MAKE IN INDIA

ADDISON®

Tools for a changing world

MC 52
Price List

WITH EFFECT FROM : 10TH MARCH, 2026

Addison & Co Ltd., established in 1873, is India's largest manufacturer of HSS Cutting Tools. The Company's current product range:

I. HSS Tools:

a) Twist Drills
b) Centre Drills
c) Reamers
d) Taps
e) End Mills
f) Counter Bores
g) Countersinks
h) Milling Cutters
i) Tool Bits
j) Broaches and Hobs

II. Carbide Tools:

a) Multi-point Carbide-tipped Tools
b) Solid Carbide Drills
c) Solid Carbide Centre Drills
d) Solid Carbide Reamers and
e) Solid Carbide Endmills

III. Machine Tools:

a) Tool and Cutter Grinder
   - Manual
   - CNC
b) Drill Point Grinders
c) Goniometer (Drill Measuring Instrument) and
d) Accessories for our machines

At Addison, we have a policy – to build Precise tools which are of highest quality and to extend excellent technical service to the end-users.

Addison, an ISO 9001:2015 and ISO 14001:2015 certified company, manufactures tools with high quality CNC machines, state-of-the art manufacturing technology, a well-equipped metallurgical lab, a Tool Tech Centre (R&D) and Total Quality Control which has put its metal cutting tools on par with the best brands of cutting tools in the world.

The High Speed Steel and carbide rods used for manufacturing the above tools are of highest quality and procured from Europe, Japan and India.

Distribution of the above products in India is primarily done through the network of Authorised Dealers and Sub Dealers.

Addison also exports HSS and Carbide Tools to USA, Canada, Japan, Europe, Australia, Latin America, South East Asia, Middle-East and Africa.

Terms and Conditions

Price

This supersedes all our previous price lists.

Prices given in this pricelist are base prices. Taxes are extra as applicable.

Price given here are for standard products

For unlisted intermediate sizes, the higher price of the nearest listed size will apply.

The prices are for delivery on F.O.R. Destination

The prices are based on the present input costs and are subject to revision without prior notice.

The dealers / stockists are free to sell the goods at prices lower than the prices indicated in this price list.

Minimum Order Quantities (MOQ)

The Minimum Ordering Quantities (MOQ) mentioned against each product in this price list are for each size / length / bore size of that product. Any order for a quantity lesser than MOQ can be supplied with an additional surcharge, which will be furnished on request.

Delivery

Standard deliveries are indicated below, however Special Deliveries can be considered on request based on available load position at the time of Ordering.

* FMI (Fast Moving Items) – within 6 weeks for MOQ Quantities from the date of Firm Order

** SFMI (Semi-fast Moving Items) – within 8 Weeks for MOQ Quantities from the date of Firm Order

OTHER Items – within 12 Weeks for MOQ Quantities from the date of Firm Order

Other Instructions

The products indicated in this pricelist are confirming to National & International Standards. However, we can manufacture and supply special and customized tools as per the requirement of the customers and end-users on request. For special requirements please send your enquiries to: enquiry@addison.co.in

Quick Spiral and Slow Spiral Drills			
Series	**Size**	**Standard**	**Surcharge (extra) on listed price indicated in this Price List**
Parallel Shank Twist Drills			
Jobber Series	1.0 mm - 3.17 mm (1/8")	IS 5101 - 1991 BS 328 (PART 1) 1986	50%
	Above 3.17 mm (1/8")	IS 5101 - 1991 BS 328 (PART 1) 1986	25%

Stub Series		1.0 mm - 3.17 mm (1/8”)	IS 5100 - 1969 BS 328 (PART 1) 1986	50%
		Above 3.17 mm (1/8”)	IS 5100 - 1969 BS 328 (PART 1) 1986	25%
Long Series		1.0 mm - 3.17 mm (1/8”)	IS 5102 - 1969 BS 328 (PART 1) 1986	50%
		Above 3.17 mm (1/8”)	IS 5102 - 1969 BS 328 (PART 1) 1986	25%
Taper Shank Twist Drills				
All Series of Taper Shank		3.0 mm - 102.0 mm (4”)	IS 5103 - 1969 BS 328 (PART 1) 1986	25%
Extra Long Series				
Parallel Shank		3.0 mm - 12.5 mm (1/2")	IS 7823-2005	25%
Taper Shank		3.0 mm - 102.0 mm (4")	IS 7822-2005	25%
Left Hand Drills				
Parallel Shank	Jobber Series	3.0 mm and above	IS 5101 - 1991 BS 328 (PART 1) 1986	35%
	Stub Series	3.0 mm and above	IS 5100 - 1969 BS 328 (PART 1) 1986	25%
	Long Series	3.0 mm and above	IS 5102 - 1969 BS 328 (PART 1) 1986	25%
Taper Shank Twist Drills		3.0 mm - 102 mm (4”)	IS 5103 - 1969 BS 328 (PART 1) 1986	25%
Taper Shank Core Drills		7.0 mm - 76.2 mm (3”)	IS 5366 - 1959 BS 328 (PART 1) 1986	25%
Oversize Taper Shank Drills		Any size	IS 5104 - 1959 BS 328 (PART 1) 1986	10%

Milling Cutter

(1) For Convex Cutters, Concave Cutters, Single Corner Rounding Cutters, We have switched over the manufacture to current ISS – IS 6323/1982 and IS 6314/1982. We also manufacture and supply these cutters as per old ISS 6323/1971, IS 6322/1971 and IS 6314/1971, for which full dimensions and prices are also given herein.

(2) Side & Face Cutters to BSS - Type-B (Straight Teeth) and Slotting Cutter to BSS. Cutters of width ¾" and above will be supplied with LH Helix as Standard.

(3) Key way Milling Cutters
Cutters will be radially Turned with Staggered Teeth and without corner Radius.

(4) Convex Cutters, Concave Cutters, Single Corner Rounding Cutters, Cutters will be radially Machine Turned Relieved.

End Mills

Parallel Shank End Mills

1. Type 'N' RH Helical Flutes for RH Cutting will be supplied as Standard
2. Long Series End Mills can be supplied at 30% Surcharge over the Standard Price with

   MOQ Up to 13 mm – 100 Nos. Each

   14mm to 16 mm – 50 Nos. Each

   17mm to 22 mm – 25 Nos. Each

   Above 22 mm – 10 Nos. Each

Taper Shank End Mills

1. Tanged TS End Mills in Tool Type 'N' with LH Helical Flutes for RH Cutting will be supplied as Standard
2. TS End Mills with Tapped End from 6mm dia can be manufactured and supplied as per IS 6354-1991

Slot Drills

Parallel shank Slot Drills

1. Metric Sizes Type 'A' Flat Face of Short Series with RH Helical Flutes for RH Cutting and Tool Type-H will be supplied as Standard, unless otherwise specified.
2. Prices and MOQ for Standard series can be furnished on request.
3. Inch Sizes RH Cutting with RH Helical Flutes will be supplied as Standard.

Taper shank Slot Drills

1. Metric Sizes with Tapped End from 6mm Dia can be manufactured and supplied as per IS 6388-1991
2. RH Cutting with RH Helical Flutes will be supplied as Standard.

Taps

Hand Taps – MCP

A Set consists of Taper, Second and Bottoming

Part 2 Design will be supplied from 3mm to 10mm and Part 3 design will be supplied above 10mm.

Hand Taps – MFP

A Set consists of Taper and Bottoming

Part 2 Design will be supplied from 3mm to 10mm and Part 3 design will be supplied above 10mm.

Long Shank Machine Taps

Type-A – 5 Deg. Taper Angle with Long Taper Lead

Type-B – 10 Deg. Taper Lead Angle with Spiral Point

Type-C – 20 Deg. Taper Angle with Short Taper Lead

Type-D – 10 Deg. Taper Angle without Spiral Point

BSP (P), NPS, NPSF, BSPT, NPT & NPTF :

A Set consists of 2 Taps (Taper & Bottoming)

BS CON & BSCY

A Set consist of 3 Taps (Taper, Second & Bottoming)

We can also supply BSP (Parallel) Taps to new BS 949 (Part 3) – 1982 (G/TP Series) at the same rates and MOQ as given above for all sizes

The following Items of Taps can also be supplied at price indicated (MOQ as per the Standard given in this Price List)

a) LH Taps – Surcharge 25% Extra on the Listed Price

b) Part 3 Design Taps (upto and Including 10mm) – Surcharge 15% Extra on the Listed price

c) Serial Taps – No Surcharge

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HSS PARALLEL SHANK TWIST DRILLS — IS 5101 - 1991

JOBBER SERIES — BS 328 (PART 1) 1986

Size		WG / LG	Price Per Ten (Rs.)				MOQ (No)
mm	inch		M2 FFD	M2 Ground	M2 Ground Gold	M2 Ground TIN-Coated	
0.3				5280	5369		200
0.4				5280	5369		200
0.5				5280	5369		200
0.6				5280	5369		200
0.7				3015	3066		200
0.8				3015 **	3066		200
0.9				3015 **	3066		200
1.0			781 *	736	749	1280	200
(1.02)		60	781	736	749		200
(1.04)		59	781	736	749		200
(1.07)		58	781	736	749		200
(1.09)		57	781	736	749		200
1.10			781 **	736	749	1280	200
(1.18)		56	781	736	749		200
(1.19)	3/64		781	736	749		200
1.20			781 **	736 **	749	1280	200
1.30			781 **	736	749	1280	200
(1.32)		55	781	736	749		200
1.40		54	781 **	736 **	749	1280	200
1.50			741 *	699	711	1280	200
(1.51)		53	741	699	711		200
(1.59)	1/16		741	699	711		200
1.60			741 *	699 **	711	1280	200
(1.61)		52	797	752	765		200
1.70			797 **	752	765	1341	200
(1.70)		51	797	752	765		200
(1.78)		50	797	752	765		200
1.80			797 *	752 **	765	1341	200
(1.85)		49	797	752	765		200
1.90			797 **	752 **	765	1379	200
(1.93)		48	797	752	765		200
(1.98)	5/64		797	752	765		200
(1.99)		47	797	752	765		200
2.00			797 *	752 *	765	1341	200
(2.06)		46	797	752	765		200
(2.08)		45	797	752	765		200
2.10			797 *	752 **	765	1443	200
(2.18)		44	797	752	765		200
2.20			797 *	752 **	765	1443	200
(2.26)		43	797	752	765		200
2.30			797 *	752	765	1443	200
(2.37)		42	797	752	765		200
(2.38)	3/32		797	752	765		200
2.40			797 *	752 **	765	1443	200
(2.44)		41	797	752	765		200
(2.49)		40	797	752	765		200
2.50			797 *	752 *	765	1443	200
(2.53)		39	797	752	765		200
(2.58)		38	797	752	765		200
2.60			797 *	752 **	765	1443	200
(2.64)		37	797	752	765		200
2.70			797 *	752 **	765	1443	200
(2.71)		36	797	752	765		200
(2.78)	7/64		797	752	765		200
(2.79)		35	871	822	837		200

Jobber upto 3mm not recommended for TIN-Coated as price performance ratio does not suit. However if application demands we can supply.

HSS PARALLEL SHANK TWIST DRILLS — IS 5101 - 1991

JOBBER SERIES — BS 328 (PART 1) 1986

Size		WG / LG	Price Per Ten (Rs.)				MOQ (No)
mm	inch		M2 FFD	M2 Ground	M2 Ground Gold	M2 Ground TIN-Coated	
2.80			872 *	822 **	837	1524	200
(2.82)		34	872	822	837		200
(2.87)		33	872	822	837		200
2.90			872 *	822	837	1524	200
(2.95)		32	872	822	837		200
3.00			872 *	822 *	837 **	1524 **	200
(3.05)		31	1039	980	997		200
3.10			1039 *	980 **	997	1581	200
(3.17)	1/8		1039 *	980 *	997		200
3.20			1076 *	1015 *	1033	1617	200
(3.26)		30	1076	1015	1033		200
3.30			1076 *	1015 **	1033	1617	200
3.40			1076 *	1015	1033	1617	200
(3.45)		29	1076	1015	1033		200
3.50			1076 *	1015 *	1033	1617	200
(3.57)		28	1076	1015	1033		200
(3.57)	9/64		1076 *	1015 **	1033		200
3.60			1521 *	1435	1459	2048	200
(3.66)		27	1521	1435	1459		200
3.70			1521 *	1435 **	1459	2048	200
(3.73)		26	1521	1435	1459		200
(3.80)		25	1521 *	1435	1459		200
3.80			1521	1435 **	1459	2048	200
(3.86)		24	1521	1435	1459		200
3.90			1521 *	1435	1459	2048	200
(3.91)		23	1521	1435	1459		200
(3.97)	5/32		1521 *	1435 **	1459		200
(3.99)		22	1521	1435	1459		200
4.00			1521 *	1435 *	1459	2048	200
(4.04)		21	1855	1750	1781		200
(4.09)		20	1855	1750	1781		200
4.10			1855 *	1750 *	1781	2371	200
4.20			1855 *	1750 *	1781 **	2371	200
(4.22)		19	1855	1750	1781		200
4.30			1855 *	1750 **	1781	2371	200
(4.30)		18	1855	1750	1781		200
(4.37)	11/64		1855 *	1750	1781		200
(4.39)		17	1855	1750	1781		200
4.40			1855 *	1750 **	1781	2371	200
(4.50)		16	2430	2292	2333		200
4.50			2430 *	2292 *	2333 **	2929	200
(4.57)		15	2430	2292	2333		200
4.60			2430 **	2292	2333	2929	200
(4.62)		14	2430	2292	2333		200
4.70		13	2430	2292	2333	2929	200
(4.76)	3/16		2430 *	2292 **	2333		200
4.80		12	2430 *	2292 **	2333	2929	200
(4.85)		11	2634	2484	2529		200
4.90			2634 *	2484 **	2529	3125	200
(4.92)		10	2634 **	2484	2529		200
(4.98)		9	2634	2484	2529		200
5.00			2634 *	2484 *	2529 **	3125	200
(5.06)		8	2413	2310	2351		100
5.10			2413 *	2310 **	2351	2905	100
(5.11)		7	2413	2310	2351		

Jobber upto 3mm not recommended for TIN-Coated as price performance ratio does not suit. However if application demands we can supply.

For more details please refer our Drill Catalogue Pages 7 to 22.

HSS PARALLEL SHANK TWIST DRILLS — IS 5101 - 1991

JOBBER SERIES — BS 328 (PART 1) 1986

Size		WG / LG	Price Per Ten (Rs.)				MOQ (No)
mm	inch		M2 FFD	M2 Ground	M2 Ground Gold	M2 Ground TIN-Coated	
(5.16)	13/64		2413 *	2310 *	2351		100
(5.18)		6	2413	2310	2351		100
5.20			2413 *	2310 *	2351	2905	100
(5.22)		5	2600	2465	2509		100
5.30			2600 *	2465	2509	3060	100
(5.31)		4	2600 **	2465	2509		100
5.40			2600 **	2465 **	2509	3060	100
(5.41)		3	2600	2465	2509		100
5.50			2600 *	2465 *	2509 **	3060	100
(5.56)	7/32		2600 *	2465 **	2509		100
5.60			2600	2465	2509	3060	100
(5.61)		2	2924	2772	2821		100
5.70			2924	2772	2821	3375	100
(5.79)		1	2924 **	2772	2821		100
5.80			2924 *	2772	2821	3375	100
5.90			2924 *	2772	2821	3375	100
(5.94)		A	2924	2772	2821		100
(5.95)	15/64		2924	2772	2821		100
6.00			2924 *	2772	2821 **	3375	100
(6.04)		B	3178	3012 *	3066		100
6.10			3178 *	3012	3066	3787	100
(6.15)		C	3178	3012	3066		100
6.20			3178 *	3012 **	3066	3787 **	100
(6.25)		D	3178	3012	3066		100
6.30			3178 *	3012	3066	3787 **	100
(6.35)	1/4	E	3178 *	3012 *	3066		100
6.40			3178 *	3012 **	3066	3787	100
6.50			4063 *	3851 *	3920 **	4649	100
(6.53)		F	4063	3851	3920		100
6.60			4063 **	3851 **	3920	4716	100
(6.63)		G	4063	3851	3920		100
6.70			4063 *	3851 **	3920	4716	100
(6.75)	17/64		4063 *	3851 **	3920		100
(6.75)		H	4063	3851	3920		100
6.80			4063 *	3851 *	3920 **	4716	100
6.90			4453 *	4221 **	4296	5096	100
(6.90)		I	4453	4221	4296		100
7.00			4453 *	4221 *	4296	5096	100
(7.03)		J	4453	4221	4296		100
7.10			4453 *	4221 **	4296	5096	100

For more details please refer our Drill Catalogue Pages 7 to 22.

HSS PARALLEL SHANK TWIST DRILLS — IS 5101 - 1991

JOBBER SERIES — BS 328 (PART 1) 1986

Size		WG / LG	Price Per Ten (Rs.)				MOQ (No)
mm	inch		M2 FFD	M2 Ground	M2 Ground Gold	M2 Ground TIN-Coated	
(7.14)		K	4453	4221	4296		100
(7.14)	9/32		4453 *	4221 **	4296		100
7.20			4453 *	4221	4296	5096	100
7.30			4690 *	4446	4525	5326	100
(7.37)		L	4690	4446	4525		100
(7.40)			4690 **	4446 **	4525	5326	100
(7.49)		M	4690	4446	4525		100
7.50			4690 **	4446 **	4525	5326	100
(7.54)	19/64		5082	4818	4904		100
7.60			5082 **	4818	4904	5938	100
(7.67)		N	5082	4818	4904		100
7.70			5082	4818 **	4904	5938	100
7.80			5082 *	4818 **	4904	5938	100
7.90			5082 **	4818	4904	5938	100
(7.94)	5/16		5575 *	5285 *	5379		100
8.00			5575 *	5285 *	5379	6419	100
(8.03)		O	5575	5285	5379		100
8.10			5575 *	5285	5379	6419	100
8.20			5575 *	5285	5379	6419	100
(8.20)		P	5575	5285	5379		100
8.30			6764 *	6412 **	6526	7578 *	100
(8.33)	21/64		6764 *	6412 **	6526		100
8.40			6764 *	6412 **	6526	7578	100
(8.43)		Q	6764	6412	6526		100
8.50			6764 *	6412 *	6526 **	7578	100
8.60			6764 *	6412 **	6526	8039	100
(8.61)		R	6764	6412	6526		100
8.70			6764 *	6412 **	6526	8039	100
(8.73)	11/32		7121 *	6750	6871		100
8.80			7121 *	6750 **	6871	8386	100
(8.84)		S	7121	6750	6871		100
8.90			7121 **	6750	6871	8386	100
9.00			7121 *	6750 *	6871	8386	100
(9.09)		T	7428	7041	7167		100
9.10			7428 *	7041	7167	8687	100
(9.13)	23/64		7428	7041	7167		100
9.20			7428 *	7041	7167	8687	100
9.30			7428 **	7041 **	7167	8687	100
(9.34)		U	7428	7041 *	7167		100
9.40			7428 **	7041 **	7167	8687	100
9.50			7428 *	7041 *	7167	8687	100
(9.52)	3/8		8413 *	7975 **	8117		100
(9.58)		V	8413	7975	8117		100
9.60			8413 *	7975 **	8117	9877	100
9.70			8413 *	7975	8117	9877	100
9.80			8413 *	7975 **	8117	9877	100
(9.80)		W	8413	7975	8117		100
9.90			9415 **	8925	9085	10853	100
(9.92)	25/64		9415 **	8925	9085		100

For more details please refer our Drill Catalogue Pages 7 to 22.

HSS PARALLEL SHANK TWIST DRILLS — IS 5101 - 1991

JOBBER SERIES — BS 328 (PART 1) 1986

Size		WG / LG	Price Per Ten (Rs.)				MOQ (No)
mm	inch		M2 FFD	M2 Ground	M2 Ground Gold	M2 Ground TIN-Coated	
10.00			9415 *	8925 *	9085	10853	100
(10.08)		X	9415	8925	9085		100
10.10			9415 *	8925 **	9085	11630	100
10.20			9415 *	8925 *	9085 **	11630	100
(10.26)		Y	10216	9684	9857		100
10.30			10216 *	9684	9857	11630	100
(10.32)	13/32		10216 *	9684	9857		100
10.40			10216 *	9684	9857	11630	100
(10.49)		Z	10216	9684	9857		100
10.50			10216 *	9684 *	9857	11630	100
10.60			10216 *	9684	9857	12358	100
10.70			10810 *	10247	10430	12358	50
(10.72)	27/64		10810 **	10247	10430		50
10.80			10810 *	10247	10430	12358	50
10.90			10810 *	10247 **	10430	12358	50
11.00			10810 *	10247 **	10430	12358	50
11.10			12067 **	11439	11643	14228	50
(11.11)	7/16		12067 *	11439 **	11643		50
11.20			12067	11439	11643	14228	50
11.30			12067 **	11439	11643	14228	50
11.40			12067	11439	11643	14228	50
11.50			12731 *	12068 **	12284	14228	50
(11.51)	29/64		12731 **	12068	12284		50
11.60			12731 **	12068	12284	15071	50
11.70			12731 **	12068	12284	15071	50
11.80			12731 *	12068	12284	15071	50
11.90			13598	12890	13120	15071	50
(11.91)	15/32		13598 **	12890	13120		50
12.00			13598 *	12890 *	13120	15071	50
12.10			13598 *	12890	13120	15882	50
12.20			13598 *	12890	13120	15882	50
12.30			14429 **	13678	13923	15882	50
(12.30)	31/64		14429	13678	13923		50
12.40			14429 **	13678	13923	15882	50
12.50			14429 *	13678 *	13923	15882	50
12.60			14429 **	13678	13923	17039	50
(12.70)	1/2		15230 *	14437 *	14695	17039	50
12.80			15230 **	14437 **	14695	17039	50
12.90			15230 **	14437	14695	17039	50
13.00			15230 *	14437 *	14695	17039	50
(13.10)	33/64		19291	17948	18269		20
13.10			19291 **	17948	18269		20

For more details please refer our Drill Catalogue Pages 7 to 22.

HSS PARALLEL SHANK TWIST DRILLS — IS 5101 - 1991

JOBBER SERIES — BS 328 (PART 1) 1986

Size		WG / LG	Price Per Ten (Rs.)				MOQ (No)
mm	inch		M2 FFD	M2 Ground	M2 Ground Gold	M2 Ground TIN-Coated	
13.20			19291 **	17948	18269		20
13.30			19291 **	17948	18269		20
13.40			19291 **	17948	18269		20
(13.49)	17/32		20538 **	19108 **	19449		20
13.50			20538 *	19108 **	19449	22301	20
13.60			20538	19108	19449		20
13.70			20538 **	19108	19449		20
13.80			20538 **	19109	19450		20
(13.89)	35/64		22287	20735	21106		20
13.90			22287	20735	21106		20
14.00			22287 *	20735 **	21106	23972	20
14.25			22287	20735	21106		20
(14.29)	9/16		23378 **	21751	22139		20
14.50			23378 *	21751	22139	25014	20
(14.68)	37/64		25196	23443	23861		20
14.75			25196	23443	23861		20
15.00			25196 **	23443	23861	26752	20
(15.08)	19/32		25196	23443	23861		20
15.25			25196	23443	23861		20
(15.48)	39/64		27309	25408	25862		20
15.50			27309 **	25408	25862	29068	20
15.75			27309	25408	25862		20
(15.87)	5/8		27309	25408	25862		20
16.00			27309 *	25408	25862	29068	20
16.50			28192 **	26230	26698	31152	20
(16.67)	21/32		28192	26230	26698		20
17.00			28886 **	26875	27355	31797	20
(17.46)	11/16		28886 **	26875	27355		20
17.50			30669 **	28534	29044	33832	20
18.00			31241 *	29066	29585	34377	20
(18.26)	23/32		31241	29066	29585		20
18.50			32729 **	30451	30995	35783	20
19.00			33059 **	30758	31307	36098	20
(19.05)	3/4		33059	30758	31307		20
19.50			37180 **	34592	35209	40035	20
(19.84)	25/32		37180	34592	35209		20
20.00			39484 *	36735	37391	42235	20
(20.64)	13/16		39484	36735	37391		20
(21.43)	27/32		41994	39071	39769		20
(22.22)	7/8		41994	39071	39769		20

For more details please refer our Drill Catalogue Pages 7 to 22.

Set Rate for FFD

1 mm to 13 mm in steps of 0.5 mm

25 Pieces with Metal Box — Rs. 15,807/-

25 Pieces set with Telescopic Box — Rs. 14,369/-

1 mm to 13 mm in steps of 1 mm

13 Pieces Set Telescopic Box — Rs. 7,573/-

1/16" to 1/2" in steps of 1/64"

29 Pieces with Metal Box — Rs. 18,655/-

29 Pieces set with Telescopic Box — Rs. 16,956/-

Set Rate for GD

1 mm to 13 mm in steps of 0.5 mm

25 Pieces with Metal Box — Rs. 14,958/-

25 Pieces set with Telescopic Box — Rs. 13,616/-

1 mm to 13 mm in steps of 1 mm

13 Pieces Set Telescopic Box — Rs. 7,176/-

1/16" to 1/2" in steps of 1/64"

29 Pieces with Metal Box — Rs. 17,626/-

29 Pieces set with Telescopic Box — Rs. 16,076/-

HSS PARALLEL SHANK TWIST DRILLS — IS 5100 - 1969

STUB SERIES — BS 328 (PART 1) 1986

Size		M2 Price Per Ten (Rs.)	MOQ (No.)	Size		M2 Price Per Ten (Rs.)	MOQ (No.)	Size		M2 Price Per Ten (Rs.)	MOQ (No.)
mm	inch			mm	inch			mm	inch		
3.00		822 **	200	9.20		6380	100	16.25		21799	50
(3.17)	1/8	962 *	200	9.50		6380	100	16.50		21799	50
3.20		998	200	(9.52)	3/8	6670 **	100	(16.67)	21/32	21799	50
3.50		998	200	9.80		6670	100	16.75		22234	50
(3.57)	9/64	998 **	200	(9.92)	25/64	8168	100	17.00		22234	50
3.80		1383	200	10.00		8168 **	100	17.25		22637	50
(3.97)	5/32	1383 *	200	10.20		8168	100	(17.46)	11/16	22637	50
4.00		1383 **	200	(10.32)	13/32	8780	100	17.50		22637	50
4.20		1540	200	10.50		8780	100	17.75		22944	50
(4.37)	11/64	1540	200	(10.72)	27/64	9893	50	18.00		22944 **	50
4.50		2047	200	10.80		9893	50	18.25		23347	50
(4.76)	3/16	2047 **	200	11.00		9893	50	(18.26)	23/32	23347	50
4.80		2047 **	200	(11.11)	7/16	10312	50	18.50		23347	50
5.00		2169 *	200	11.20		10312	50	18.75		23765	50
(5.16)	13/64	2091 **	100	11.50		11020	50	19.00		23765	50
5.20		2091	100	(11.51)	29/64	11020	50	(19.05)	3/4	23765	50
5.50		2175	100	11.80		11020	50	19.25		24168	50
(5.56)	7/32	2175 **	100	(11.91)	15/32	11665	50	19.50		24168	50
5.80		2449	100	12.00		11665 *	50	19.75		24168	50
(5.95)	15/64	2449	100	12.20		11665	50	(19.84)	25/32	24168	50
6.00		2449 **	100	(12.3)	31/64	12681	50	20.00		24811 **	50
6.20		2738	100	12.50		12681	50	20.25		25086	50
(6.35)	1/4	2738 **	100	(12.70)	1/2	12954	50	20.50		25320	50
6.50		3368	100	12.80		12954	50	(20.64)	13/16	25320	50
(6.75)	17/64	3368 **	100	13.00		12954	50	20.75		26350	50
6.80		3368 **	100	13.20		15161	50	21.00		26350	50
7.00		3689 **	100	(13.49)	17/32	15161	50	21.25		26423	50
(7.14)	9/32	3689 **	100	13.50		16160	50	(21.43)	27/32	26423	50
7.20		3689	100	13.80		16160	50	21.50		27572	50
7.50		3834	100	14.00		17594	50	21.75		27664	50
(7.54)	19/64	4221	100	14.25		17594	50	22.00		27922	50
7.80		4221	100	(14.29)	9/16	17594	50	(22.22)	7/8	27664	50
7.94	5/16	4640 *	100	14.50		18320	50	22.25		29420	50
8.00		4640 **	100	14.75		19818	50	22.50		29700	50
8.20		4640	100	15.00		19818	50	22.75		29823	50
(8.33)	21/64	5800	100	(15.08)	19/32	19818	50	23.00		30098	50
8.50		5800 **	100	15.25		19818	50	(23.02)	29/32	29823	25
(8.73)	11/32	6042	100	15.50		21445	50	23.25		31548	25
8.80		6042	100	15.75		21445	50	23.50		31548	25
9.00		6042	100	(15.87)	5/8	21445	50	23.75		31548	25
(9.13)	23/64	6380	100	16.00		21445	50	(23.81)	15/16	31547	25

For more details please refer our Drill Catalogue Pages 23 to 26.

HSS PARALLEL SHANK TWIST DRILLS — IS 5100 - 1969

STUB SERIES — BS 328 (PART 1) 1986

Size		M2 Price Per Ten (Rs.)	MOQ (No.)	Size		M2 Price Per Ten (Rs.)	MOQ (No.)	Size		M2 Price Per Ten (Rs.)	MOQ (No.)
mm	inch			mm	inch			mm	inch		
24.00		35220	25	(28.57)	1.1/8	50496	25	(34.13)	1.11/32	82122	10
24.25		35220	25	29.00		53482	25	34.50		82122	10
24.50		35220	25	(29.37)	1.5/32	58341	25	(34.92)	1.3/8	72927	10
(24.61)	31/32	35220	25	29.50		58341	25	35.00		72927	10
24.75		38283	25	30.00		59669	25	35.50		75185	10
25.00		38639	25	(30.16)	1.3/16	59669	25	(35.72)	1.13/32	76826	10
25.25		38639	25	30.50		66527	25	36.00		76826	10
(25.40)	1	38476	25	(30.96)	1.7/32	66527	25	36.50		76826	10
25.50		43829	25	31.00		66527	25	(36.51)	1.7/16	76826	10
26.00		43829	25	31.50		67525	25	37.00		80810	10
(26.19)	1.1/32	44420	25	(31.75)	1.1/4	67525	10	(37.31)	1.15/32	81561	10
26.50		44831	25	32.00		69615	10	37.50		88692	10
(26.99)	1.1/16	44937	25	32.50		71135	10	38.00		88692	10
27.00		47797	25	(32.54)	1.9/32	71135	10	(38.10)	1.1/2	99927	10
27.50		47797	25	33.00		71135	10	38.50		111575	10
(27.78)	1.3/32	50108	25	(33.34)	1.5/16	71135	10	39.00		111575	10
28.00		50571	25	33.50		74824	10	39.50		113510	10
28.50		50969	25	34.00		75520	10	40.00		113510	10

For more details please refer our Drill Catalogue Pages 23 to 26.

HSS PARALLEL SHANK TWIST DRILLS — IS 5102 - 1969

LONG SERIES — BS 328 (PART 1) 1986

Size				Price Per Piece (Rs.)				MOQ (No.)	Size				Price Per Piece (Rs.)				MOQ (No.)
mm	Inch	FL	OAL (mm)	M2	M35	M35 with TIN-Coated	M35 TiAlN Coated		mm	Inch	FL	OAL (mm)	M2	M35	M35 with TIN-Coated	M35 TiAlN Coated	
1.00		33	56	365				50	(5.56)	7/32	91	139	681 **				50
1.10		37	60	365				50	5.80		91	139	742 **				50
(1.19)	3/64	41	65	365				50	(5.95)	15/64	91	139	742				50
1.20		41	65	365				50	6.00		91	139	742 *	926	978	1021	50
1.30		41	65	365				50	6.20		97	148	845 **				50
1.40		45	70	365				50	(6.35)	1/4	97	148	845 **	972	1039	1106	50
1.50		45	70	365 *				50	6.50		97	148	1077 **	1356	1423	1492	50
(1.59)	1/16	50	76	365				50	(6.75)	17/64	102	156	1297				50
1.60		50	76	365 **				50	6.80		102	156	1297 **				50
1.70		50	76	365				50	7.00		102	156	1297 *	1636	1750	1862	50
1.80		53	80	365				50	(7.14)	9/32	102	156	1297				50
1.90		53	80	365 **				50	7.20		102	156	1297				50
(1.98)	5/64	56	85	365				50	7.50		102	156	1297 **	1636	1750	1862	50
2.00		56	85	365 *	516			50	(7.54)	19/64	109	165	1297				50
2.10		56	85	365 **				50	7.80		109	165	1297 **				50
2.20		59	90	365 **				50	(7.94)	5/16	109	165	1337	1686	1809	1931	50
2.30		59	90	463 **				50	8.00		109	165	1337 *	1686	1809	1931	50
(2.38)	3/32	62	95	463				50	8.20		109	165	1337 **				50
2.40		62	95	463 **				50	(8.33)	21/64	109	165	1337				50
2.50		62	95	463 *				50	8.50		109	165	1348 *	1684 *	1822	1946	50
2.60		62	95	463 *				50	(8.73)	11/32	115	175	1415				50
2.70		66	100	463 **				50	8.80		115	175	1712				50
(2.78)	7/64	66	100	463				50	9.00		115	175	1487 *	1877	1999	2122	50
2.80		66	100	463				50	(9.13)	23/64	115	175	1681				50
2.90		66	100	463				50	9.20		115	175	1712				50
3.00		66	100	468 *	585	628	665	50	9.50		115	175	1487 **	1877	1999	2122	50
(3.17)	1/8	69	106	468 **	590	628	665	50	(9.52)	3/8	121	184	1487	1877	1999	2122	25
3.20		69	106	468 **	590			50	9.80		121	184	1720 **				25
3.50		73	112	468 *	590	628	665	50	(9.92)	25/64	121	184	1720				25
(3.57)	9/64	73	112	468				50	10.00		121	184	1558 **	1965	2128	2295	25
3.80		78	119	503				50	10.20		121	184	1720 **				25
(3.97)	5/32	78	119	503				50	(10.32)	13/32	121	184	1558				25
4.00		78	119	503 *	635	672	712	50	10.50		121	184	1869 **	2358	2523	2686	25
4.20		78	119	503 **				50	(10.72)	27/64	128	195	2124				25
(4.37)	11/64	82	126	503				50	10.8		128	195	2124				25
4.50		82	126	503 **	635	672	712	50	11.0		128	195	1955 **	2467	2632	2797	25
(4.76)	3/16	87	132	503 **	635	672	712	50	(11.11)	7/16	128	195	1955	2467	2632	2797	25
4.80		87	132	503				50	11.2		128	195	2273				25
5.00		87	132	593 *	748	792	833	50	11.5		128	195	2011	2537	2702	2867	25
(5.16)	13/64	87	132	593				50	(11.51)	29/64	128	195	2273				25
5.20		87	132	593 **				50	11.8		128	195	2273				25
5.50		91	139	681 **	859	901	944	50	(11.91)	15/32	134	205	2011				25

For more details please refer our Drill Catalogue Pages 27 to 30.

HSS PARALLEL SHANK TWIST DRILLS — IS 5102 - 1969

LONG SERIES — BS 328 (PART 1) 1986

Size				Price Per Piece (Rs.)				MOQ (No.)	Size				Price Per Piece (Rs.)				MOQ (No.)
mm	Inch	FL	OAL (mm)	M2	M35	M35 with TIN-Coated	M35 TiAlN Coated		mm	Inch	FL	OAL (mm)	M2	M35	M35 with TIN-Coated	M35 TiAlN Coated	
12.0		134	205	2072 **	2614	2787	2960	25	(18.65)	47/64	162	247	4209				25
12.2		134	205	2311				25	18.75		162	247	4252				25
(12.30)	31/64	134	205	2311				25	19.0		162	247	4252	5364	5719	6071	25
12.5		134	205	2072	2614	2787	2960	25	(19.05)	3/4	166	254	4252	5364	5719	6071	25
(12.70)	1/2	134	205	2072	2614	2787	2960	25	19.25		166	254	4494				25
12.8		134	205	3173				25	(19.45)	49/64	166	254	4909				25
13.0		134	205	2879 **	3629	3802	3975	25	19.5		166	254	4494	5669	6066	6462	25
(13.10)	33/64	134	205	3197				25	19.75		166	254	4494				25
13.2		134	205	3197				25	(19.84)	25/32	166	254	4494				25
(13.49)	17/32	140	214	2933				25	20.0		166	254	4768	6017	6413	6808	25
13.5		140	214	3197	4034 *	4299	4566	25	(20.24)	51/64	171	261	5063				25
13.8		140	214	3481				25	20.25		171	261	4768				25
(13.89)	35/64	140	214	3481				25	20.5		171	261	4768	6017	6413	6808	25
14.0		140	214	3197	4034	4299	4566	25	(20.64)	13/16	171	261	4768	6017	6413	6808	25
14.25		144	220	3197				25	20.75		171	261	4909				25
(14.29)	9/16	144	220	3197	4034	4299	4566	25	21.0		171	261	4909	6193	6640	7086	25
14.5		144	220	3351	4228	4518	4810	25	(21.03)	53/64	171	261	5372				25
(14.68)	37/64	144	220	3689				25	21.25		176	268	5063				25
14.75		144	220	3351				25	(21.43)	27/32	176	268	5063				25
15.0		144	220	3351	4228	4518	4810	25	21.5		176	268	5372	6776	7224	7672	25
(15.08)	19/32	149	227	3351				25	21.75		176	268	5372				25
15.25		149	227	3481				25	(21.83)	55/64	176	268	5744				25
(15.48)	39/64	149	227	3802				25	22.0		176	268	5372	6776	7224	7672	25
15.5		149	227	3481	4391	4682	4972	25	(22.22)	7/8	176	268	5372	6776	7224	7672	25
15.75		149	227	3481				25	22.25		176	268	5815				25
(15.87)	5/8	149	227	3481	4391	4682	4972	25	22.5		180	275	5815	7336	7884	8432	25
16.0		149	227	3537	4462	4751	5042	25	(22.62)	57/64	180	275	6212				25
16.25		154	235	3537				25	22.75		180	275	5948				25
(16.27)	41/64	154	235	3933				25	23.0		180	275	5948	7504	8051	8600	25
16.5		154	235	3601	4544	4851	5159	25	(23.02)	29/32	180	275	5948				25
(16.67)	21/32	154	235	3601				25	23.25		180	275	6028				25
16.75		154	235	3689				25	(23.42)	59/64	180	275	7102				25
17.0		154	235	3689	4654	4960	5268	25	23.5		180	275	6597	8321	8869	9419	25
(17.07)	43/64	158	241	4008				25	23.75		185	282	6597				25
17.25		158	241	3689				25	(23.81)	15/16	185	282	6597	8321	8941	9562	25
(17.46)	11/16	158	241	3689	4654	4960	5268	25	24.0		185	282	6877	8676	9294	9915	25
17.5		158	241	3933	4962	5268	5576	25	(24.21)	61/64	185	282	7506				25
17.75		158	241	3933				25	24.25		185	282	6877				25
(17.86)	45/64	158	241	4350				25	24.5		185	282	6877	8676	9294	9915	25
18.0		158	241	4008	5058	5366	5674	25	(24.61)	31/32	185	282	6877				25
18.25		162	247	4008				25	24.75		185	282	7373				25
(18.26)	23/32	162	247	4008				25	25.0	63/64	185	282	7373	9301	9921	10541	25
18.5		162	247	4175	5267	5622	5977	25	(25.40)	1	190	290	7469	9422	10291	11160	25

For more details please refer our Drill Catalogue Pages 27 to 30.

HSS PARALLEL SHANK TWIST DRILLS — FL and OAL as per Addison Standard

EXTRA LONG — All other specifications as per IS 7823 - 2005

Size		M2 Price Per Piece (Rs.)							MOQ (No.)
		Overall Length in millimeter							
mm	inch	150	175	200	225	250	300	350	
3	1/8	1347 **	1649	1866	2220	2616	3265		50
3.5		1311 **	1527	1967	2444	2941	3752		50
4	5/32	1311 **	1527	1967 **	2444	2941	3752	5174	50
4.5		1345	1649	1967	2444	2941	3863	5174	50
5	3/16	1345 *	1717 **	2130 **	2614	3088 **	4093 **	5428	50
5.5	7/32	1470	1835	2466	2787	3289	4350	5658	25
6		1470 **	1915	2342 *	2837	3403 *	4456 **	5873 **	25
6.5	1/4			2398		3467	4667	5872	25
7				2660 **		3815	5275 **	6592	25
7.5	9/32			2710		4049 **	5371	6592	25
8	5/16			2841 *		4221 *	5504 *	6746 **	25
8.5	11/32			2934 *		4310 **	5605 **	7206	25
9				2934 **		4310 **	5605	7206	25
9.5	3/8			3090		4336	5727	7437	25
10				3216 **		4455 **	5983 **	7772	25
10.5	13/32			3325		4759	6207	8172	25
11						4923	6397	8432	25
11.5	7/16					4923	6397	8432	25
12	15/32					5168 **	6784 **	8652	25
12.5	1/2					5329	7002	9227	25

For more details please refer our Drill Catalogue Pages 31 and 32.

HSS TAPER SHANK TWIST DRILLS

IS 5103 - 1969

BS 328 (PART 1) 1986

Size		Shank	Price Per Piece (Rs.)					MOQ (No.)
mm	inch		M2	M35	M42	M2 With Crank Shaft Design	M35 With Crank Shaft Design	
3.00		MT1	603 **			812	1218	100
(3.17)	1/8	MT1	603			849	1274	100
3.20		MT1	628			849	1274	100
3.50		MT1	603			812	1218	100
(3.57)	9/64	MT1	628			849	1274	100
3.80		MT1	628			849	1274	100
(3.97)	5/32	MT1	603			812	1218	100
4.00		MT1	603			812	1218	100
4.20		MT1	811 **			1093	1638	100
(4.37)	11/64	MT1	811			1093	1638	100
4.50		MT1	811 **			1093	1638	100
(4.76)	3/16	MT1	811			1125	1686	100
4.80		MT1	834			1125	1686	100
5.00		MT1	811 *			1093	1638	100
(5.16)	13/64	MT1	834			1125	1686	100
5.20		MT1	834 **			1125	1686	100
5.50		MT1	811 **			1093	1638	100
(5.56)	7/32	MT1	811			1125	1686	100
5.80		MT1	834			1125	1686	100
(5.95)	15/64	MT1	834			1125	1686	100
6.00		MT1	811 **			1093	1638	100
6.20		MT1	934			1261	1889	100
(6.35)	1/4	MT1	924			1359	2039	100
6.50		MT1	1007			1359	2039	100
(6.75)	17/64	MT1	1018 **			1376	2067	100
6.80		MT1	1018 *			1376	2067	100
7.00		MT1	1007			1359	2039	100
(7.14)	9/32	MT1	1007 **			1376	2067	100
7.20		MT1	1018			1376	2067	100
7.50		MT1	1007 **			1359	2039	100
(7.54)	19/64	MT1	1018			1376	2067	100
7.80		MT1	1018			1376	2067	100
(7.94)	5/16	MT1	1007			1359	2039	100
8.00		MT1	1007			1359	2039	100
8.20		MT1	1230 **			1660	2491	100
(8.33)	21/64	MT1	1294			1517	2273	100
8.50		MT1	1123 *			1517	2273	100
(8.73)	11/32	MT1	1230			1824	2736	100

For more details please refer our Drill Catalogue Pages 34 to 39.

HSS TAPER SHANK TWIST DRILLS

IS 5103 - 1969

BS 328 (PART 1) 1986

Size		Shank	Price Per Piece (Rs.)					MOQ (No.)
mm	inch		M2	M35	M42	M2 With Crank Shaft Design	M35 With Crank Shaft Design	
8.80		MT1	1352 **			1824	2736	100
9.00		MT1	1230 **			1660	2491	100
(9.13)	23/64	MT1	1352			1824	2736	100
9.20		MT1	1352 **			1824	2736	100
9.50		MT1	1230 **			1660	2491	100
(9.52)	3/8	MT1	1230			1660	2491	100
9.80		MT1	1450 **			1957	2936	100
(9.92)	25/64	MT1	1450			1771	2658	100
10.00		MT1	1278 *	1597	1918	1725	2589	50
10.20		MT1	1409 *			1903	2856	50
(10.32)	13/32	MT1	1363 **			2257	3384	50
10.50		MT1	1623 *	2029	2435	2193	3289	50
(10.72)	27/64	MT1	1684			2272	3407	50
10.80		MT1	1684 **			2272	3407	50
11.00		MT1	1684 *	2103	2525	2272	3407	50
(11.11)	7/16	MT1	1684 **	2103	2525	2347	3522	50
11.20		MT1	1739			2347	3522	50
11.50		MT1	1739 *	2174	2608	2347	3522	50
(11.51)	29/64	MT1	1739			2347	3522	50
11.80		MT1	1739			2347	3522	50
(11.91)	15/32	MT1	1739 **			2372	3528	50
12.00		MT1	1756 *	2196	2636	2372	3557	50
12.20		MT1	1756 **			2372	3557	50
(12.30)	31/64	MT1	1756 **			2372	3557	50
12.50		MT1	1756 *	2196	2636	2372	3557	50
(12.70)	1/2	MT1	1756 *	2196	2636	3296	4943	50
12.80		MT1	2441			3296	4943	50
13.00		MT1	2441 *	3051	3661	3296	4943	50
(13.10)	33/64	MT1	2548 **			3440	5161	50
13.20		MT1	2548 **			3440	5161	50
(13.49)	17/32	MT1	2548 *			3684	5528	50
13.50		MT1	2728 *	3412	4094	3684	5528	50
13.80		MT1	2728 *			3684	5528	50
(13.89)	35/64	MT1	2728 **			3684	5528	50
14.00		MT1	2728 *	3412 **	4094	3684	5528	50
14.25		MT2	2932 *			3957	5938	50
(14.29)	9/16	MT2	2932 *	3665	4398	3957	5938	50
14.50		MT2	3048 *			4114	6171	50

For more details please refer our Drill Catalogue Pages 34 to 39.

HSS TAPER SHANK TWIST DRILLS

IS 5103 - 1969

BS 328 (PART 1) 1986

Size		Shank	Price Per Piece (Rs.)					MOQ (No.)
mm	inch		M2	M35	M42	M2 With Crank Shaft Design	M35 With Crank Shaft Design	
(14.68)	37/64	MT2	3048			4114	6171	50
14.75		MT2	3048 *			4114	6171	50
15.00		MT2	3048 **	3810	4573	4114	6171	50
(15.08)	19/32	MT2	3048 *			4114	6171	50
15.25		MT2	3090 *			4171	6258	50
(15.48)	39/64	MT2	3090			4171	6258	50
15.50		MT2	3090 *	3863	4636	4171	6258	50
15.75		MT2	3090 **			4171	6258	50
(15.87)	5/8	MT2	3090 *	3863	4636	4296	6445	50
16.00		MT2	3182 *	3978	4775	4296	6445	50
16.25		MT2	3182 *			4296	6445	50
(16.27)	41/64	MT2	3182 **			4296	6445	50
16.50		MT2	3381 *	4225	5071	4563	6846	50
(16.67)	21/32	MT2	3381 **			4563	6846	50
16.75		MT2	3381 **			4563	6846	50
17.00		MT2	3381 *	4225	5071	4563	6846	50
(17.07)	43/64	MT2	3437			4563	6846	50
17.25		MT2	3437 *			4639	6958	50
(17.46)	11/16	MT2	3437 *	4296	5154	4813	7222	50
17.5		MT2	3566 *	4458	5350	4813	7222	50
17.75		MT2	3617 **			4884	7327	50
(17.86)	45/64	MT2	3758			5074	7610	50
18.00		MT2	3758 *	4699	5637	5074	7610	50
18.25		MT2	3758 *			5074	7610	50
(18.26)	23/32	MT2	3758 **			5074	7610	50
18.50		MT2	3758 *	4699	5637	5074	7610	50
(18.65)	47/64	MT2	3804 **			5134	7702	50
18.75		MT2	3804 **			5134	7702	50
19.00		MT2	3804 *	4755	5705	5134	7702	50
(19.05)	3/4	MT2	3804 *	4755	5705	5134	7702	50
19.25		MT2	3995 *			5395	8091	50
(19.45)	49/64	MT2	3995			5395	8091	50
19.50		MT2	3995 *	4995	5994	5395	8091	50
19.75		MT2	3995 **			5395	8091	50
(19.84)	25/32	MT2	3995			5799	8699	50
20.00		MT2	4296 *	5370	6443	5799	8699	50

For more details please refer our Drill Catalogue Pages 34 to 39.

HSS TAPER SHANK TWIST DRILLS

IS 5103 - 1969

BS 328 (PART 1) 1986

Size		Shank	Price Per Piece (Rs.)			MOQ (No.)
mm	inch		M2	M35	M42	
(20.24)	51/64	MT2	4347			25
20.25		MT2	4347 *			25
20.50		MT2	4347 *	5434	6522	25
(20.64)	13/16	MT2	4347 **	5434	6522	25
20.75		MT2	4534 **			25
21.00		MT2	4534 *	5668	6801	25
(21.03)	53/64	MT2	4648			25
21.25		MT2	4648 **			25
(21.43)	27/32	MT2	4648 **			25
21.50		MT2	4792 *	5989	7187	25
21.75		MT2	4792			25
(21.83)	55/64	MT2	4880			25
22.00		MT2	4880 *	6099	7318	25
(22.22)	7/8	MT2	4880 *	6099	7318	25
22.25		MT2	5316			25
22.50		MT2	5316 *	6647	7975	25
(22.62)	57/64	MT2	5420			25
22.75		MT2	5420			25
23.00		MT2	5420 *	6775	8130	25
(23.02)	29/32	MT3	5849			25
23.25		MT3	6475 **			25
(23.42)	59/64	MT3	6640			25
23.50		MT3	6640	8299	9958	25
23.75		MT3	6640			25
(23.81)	15/16	MT3	6640	8299	9958	25
24.00		MT3	6835 *	8544	10252	25
(24.21)	61/64	MT3	6951			25
24.25		MT3	6951 **			25
24.50		MT3	6951 *	8688	10425	25
(24.61)	31/32	MT3	6951			25
24.75		MT3	7262 **			25
25.00		MT3	7262 *	9077	10894	25
(25.00)	63/64	MT3	7262			25
25.25		MT3	7359			25
(25.40)	1	MT3	7359 *	9199	11038	25
25.50		MT3	7999 *	9998	11999	25
25.75		MT3	7999			25
(25.80)	1.1/64	MT3	8086			25
26.00		MT3	8086 *	10108	12129	25
(26.19)	1.1/32	MT3	8086			25
26.25		MT3	8329 **			25
26.50		MT3	8329 *	10411	12493	25
(26.59)	1.3/64	MT3	8521			25
26.75		MT3	8521			25
(26.99)	1.1/16	MT3	8521	10652	12782	25
27.00		MT3	8799 *	10999	13199	25
27.25		MT3	8799			25

For more details please refer our Drill Catalogue Pages 34 to 39.

HSS TAPER SHANK TWIST DRILLS

IS 5103 - 1969
BS 328 (PART 1) 1986

Size		Shank	Price Per Piece (Rs.)			MOQ (No.)
mm	inch		M2	M35	M42	
(27.38)	1.5/64	MT3	8828			25
27.50		MT3	8828 *	11037	13244	25
27.75		MT3	8828 **			25
(27.78)	1.3/32	MT3	8828			25
28.00		MT3	9652 *	12066	14479	25
(28.18)	1.7/64	MT3	9681 *			25
28.25		MT3	9681			25
28.50		MT3	9681 *	12101	14521	25
(28.57)	1.1/8	MT3	9681 **	12101	14521	25
28.75		MT3	9975			25
(28.97)	1.9/64	MT3	10136			25
29.00		MT3	10136 *	12670	15206	25
29.25		MT3	10136			25
(29.37)	1.5/32	MT3	10136			25
29.50		MT3	10176	12719	15264	25
29.75		MT3	10176			25
(29.77)	1.11/64	MT3	10388			25
30.00		MT3	10388 *	12985	15582	25
(30.16)	1.3/16	MT3	10970 **	13713	16457	25
30.25		MT3	11812			25
30.50		MT3	11812 *	14766	17720	25
(30.56)	1.13/64	MT3	12003			25
30.75		MT3	12003			25
(30.96)	1.7/32	MT3	12003			25
31.00		MT3	13359 *	16697	20038	25
31.25		MT3	13359			25
(31.35)	1.15/64	MT3	13942			25
31.50		MT3	13942 *	17427	20912	25
(31.75)	1.1/4	MT3	13942 *	17427	20912	25
31.75		MT3	13942 *			25
32.00		MT4	15409 *			25
(32.15)	1.17/64	MT4	15409			25
32.50		MT4	15409 *			25
(32.54)	1.9/32	MT4	15409			25
(32.94)	1.19/64	MT4	15778			25
33.00		MT4	15778 *			25
(33.34)	1.5/16	MT4	15778 **			25
33.50		MT4	16320 **			25
(33.73)	1.21/64	MT4	16625			25
34.00		MT4	16625 *			25
(34.13)	1.11/32	MT4	17333			25
34.50		MT4	18211 **			25
(34.53)	1.23/64	MT4	18378			25
(34.92)	1.3/8	MT4	18378			25
35.00		MT4	18378 *			25
(35.32)	1.25/64	MT4	19478			25
35.50		MT4	19478 **			25

For more details please refer our Drill Catalogue Pages 34 to 39.

HSS TAPER SHANK TWIST DRILLS

IS 5103 - 1969

BS 328 (PART 1) 1986

Size		Shank	Price Per Piece (Rs.) M2	MOQ (No.)	Size		Shank	Price Per Piece (Rs.) M2	MOQ (No.)
mm	inch				mm	inch			
(35.72)	1.13/32	MT4	19478	15	(46.83)	1.27/32	MT4	34009	10
36.00		MT4	19763 *	15	47.00		MT4	34009 **	10
(36.12)	1.27/64	MT4	20170	10	(47.23)	1.55/64	MT4	34719	10
36.50		MT4	20170 **	10	47.50		MT4	34719	10
(36.51)	1.7/16	MT4	20170	10	(47.62)	1.7/8	MT4	34719	10
(36.91)	1.29/64	MT4	20170	10	48.00		MT4	37859 *	10
37.00		MT4	20668 *	10	(48.02)	1.57/64	MT4	37859	10
(37.31)	1.15/32	MT4	20668	10	(48.42)	1.29/32	MT4	37859	10
37.50		MT4	22010 **	10	48.50		MT4	38137	10
(37.70)	1.31/64	MT4	22355	10	(48.82)	1.59/64	MT4	38137	10
38.00		MT4	22355 *	10	49.00		MT4	38137 **	10
(38.10)	1.1/2	MT4	22355	10	(49.21)	1.15/16	MT4	38137	10
(38.50)	1.33/64	MT4	23052	10	49.50		MT4	38547 **	10
38.50		MT4	23052	10	(49.61)	1.61/64	MT4	38547	10
(38.89)	1.17/32	MT4	23052	10	50.00		MT4	38547 *	10
39.00		MT4	24412 *	10	(50.01)	1.31/32	MT4	38853	10
(39.29)	1.35/64	MT4	24412	10	(50.40)	1.63/64	MT4	40597	10
39.50		MT4	24412	10	50.50		MT4	40597	10
(39.69)	1.9/16	MT4	24412	10	(50.80)	2	MT4	40597 **	10
40.00		MT4	25041 *	10	51.00		MT5	55119 **	5
(40.08)	1.37/64	MT4	25454	10	51.50		MT5	55119 **	5
(40.48)	1.19/32	MT4	25454	10	(51.59)	2.1/32	MT5	55119	5
40.50		MT4	26471	10	52.00		MT5	55119 *	5
(40.88)	1.39/64	MT4	26471	10	(52.39)	2.1/16	MT5	55119	5
41.00		MT4	26471 *	10	52.50		MT5	71736	5
(41.27)	1.5/8	MT4	26471 **	10	53.00		MT5	71736	5
41.50		MT4	27512	10	(53.18)	2.3/32	MT5	71736	5
(41.67)	1.41/64	MT4	27512	10	53.50		MT5	71736	5
42.00		MT4	27512 *	10	(53.97)	2.1/8	MT5	71736	5
(42.07)	1.21/32	MT4	27512	10	54.00		MT5	71736 **	5
(42.47)	1.43/64	MT4	28214	10	54.50		MT5	75358	5
42.50		MT4	28214 **	10	(54.77)	2.5/32	MT5	75358	5
(42.86)	1.11/16	MT4	28560	10	55.00		MT5	75358 *	5
43.00		MT4	29231 **	10	55.50		MT5	75358	5
(43.26)	1.45/64	MT4	29231	10	(55.56)	2.3/16	MT5	75358	5
43.50		MT4	29231 **	10	56.00		MT5	78525 **	5
(43.66)	1.23/32	MT4	29231	10	(56.36)	2.7/32	MT5	78525	5
44.00		MT4	30264 *	10	56.50		MT5	78525 **	5
(44.05)	1.47/64	MT4	30264	10	57.00		MT5	78525 **	5
(44.45)	1.3/4	MT4	30264	10	(57.15)	2.1/4	MT5	78525	5
44.50		MT4	30264	10	57.50		MT5	85697	5
(44.85)	1.49/64	MT4	30973	10	(57.94)	2.9/32	MT5	85697	5
45.00		MT4	30973 *	10	58.00		MT5	85697 **	5
(45.24)	1.25/32	MT4	30973	10	58.50		MT5	85697	5
45.50		MT4	32375	10	(58.74)	2.5/16	MT5	85697	5
(45.64)	1.51/64	MT4	32375	10	59.00		MT5	87334	5
46.00		MT4	32375	10	59.50		MT5	87334	5
(46.04)	1.13/16	MT4	32375	10	(59.53)	2.11/32	MT5	87334	5
(46.43)	1.53/64	MT4	34009	10	60.00		MT5	87334	5
46.50		MT4	34009	10	(60.32)	2.3/8	MT5	87334 *	5

For more details please refer our Drill Catalogue Pages 34 to 39.

HSS TAPER SHANK TWIST DRILLS

IS 5103 - 1969

BS 328 (PART 1) 1986

Size		Shank	M2 Price Per Piece (Rs.)	MOQ (No.)	Size		Shank	M2 Price Per Piece (Rs.)	MOQ (No.)
mm	inch				mm	inch			
60.50		MT5	92829	5	(76.99)	3.1/32	MT6	203007	2
61.00		MT5	92829 **	5	77.00		MT6	203007	2
(61.12)	2.13/32	MT5	92829	5	(77.79)	3.1/16	MT6	203007	2
61.50		MT5	92829	5	78.00		MT6	203007	2
(61.91)	2.7/16	MT5	92829	5	(78.58)	3.3/32	MT6	207055	2
62.00		MT5	92829 **	5	79.00		MT6	207055	2
62.50		MT5	92829	5	(79.37)	3.1/8	MT6	212551	2
(62.71)	2.15/32	MT5	94392	5	80.00		MT6	212551	2
63.00		MT5	94392 **	5	(80.17)	3.5/32	MT6	227342	2
(63.50)	2.1/2	MT5	94392 **	5	(80.96)	3.3/16	MT6	227342	2
64.00		MT5	104326	5	81.00		MT6	227342	2
(64.29)	2.17/32	MT5	104326	5	(81.76)	3.7/32	MT6	233252	2
64.50		MT5	104326	5	82.00		MT6	233252	2
65.00		MT5	104326 **	5	(82.55)	3.1/4	MT6	233252	2
(65.09)	2.9/16	MT5	104326	5	83.00		MT6	238070	2
65.50		MT5	105103	5	(83.34)	3.9/32	MT6	238070	2
(65.88)	2.19/32	MT5	105103	5	84.00		MT6	238070	2
66.00		MT5	105103	5	(84.14)	3.5/16	MT6	242027	2
66.50		MT5	105103	5	(84.93)	3.11/32	MT6	242027	2
(66.67)	2.5/8	MT5	105103 **	5	85.00		MT6	242027	2
67.00		MT5	107665	5	(85.72)	3.3/8	MT6	276070	2
(67.47)	2.21/32	MT5	115573	3	86.00		MT6	276070	2
67.50		MT5	115573	3	(86.52)	3.13/32	MT6	276070	2
68.00		MT5	115573	3	87.00		MT6	276070	2
(68.26)	2.11/16	MT5	115573	3	(87.31)	3.7/16	MT6	281842	2
68.50		MT5	123986	3	88.00		MT6	281842	2
69.00		MT5	125271	3	(88.11)	3.15/32	MT6	281842	2
(69.05)	2.23/32	MT5	125271	3	(88.90)	3.1/2	MT6	281842	2
69.50		MT5	125271	3	89.00		MT6	281842	2
(69.85)	2.3/4	MT5	125271	3	90.00		MT6	287590	2
70.00		MT5	125271 *	3	(90.49)	3.9/16	MT6	298316	2
70.50		MT5	133653	3	91.00		MT6	298316	2
(70.64)	2.25/32	MT5	135106	3	92.00		MT6	298316	2
71.00		MT5	135106	3	(92.07)	3.5/8	MT6	308056	2
(71.44)	2.13/16	MT5	135106	3	93.00		MT6	308056	2
71.50		MT5	135106	3	(93.66)	3.11/16	MT6	319706	2
72.00		MT5	137718	3	94.00		MT6	319706	2
(72.23)	2.27/32	MT5	137718	3	95.00		MT6	319706	2
72.50		MT5	137718	3	(95.25)	3.3/4	MT6	319706	2
73.00		MT5	137718	3	96.00		MT6	330411	2
(73.02)	2.7/8	MT5	137718	3	(96.84)	3.13/16	MT6	330411	2
73.50		MT5	145034	3	97.00		MT6	330411	2
(73.82)	2.29/32	MT5	146567	3	98.00		MT6	336255	2
74.00		MT5	146567 *	3	(98.42)	3.7/8	MT6	341055	2
74.50		MT5	146567	3	99.00		MT6	341055	2
(74.61)	2.15/16	MT5	146567	3	100.00		MT6	341055	2
75.00		MT5	148392 *	3	(100.01)	3.15/16	MT6	346897	2
(75.41)	2.31/32	MT5	148392	3	101.00		MT6	345540	2
75.50		MT5	148392	3	(101.60)	4	MT6	346897	2
76.00		MT5	148392	3	102.00		MT6	346897	2
(76.20)	3	MT5	148392	3					

For more details please refer our Drill Catalogue Pages 34 to 39.

HSS TAPER SHANK TWIST DRILLS — IS 8305 - 1976

LONG SERIES — (Type N)

mm	Inch	FL (mm)	OAL (mm)	Shank	M2 Price Per Piece (Rs.)	MOQ (No.)	mm	Inch	FL (mm)	OAL (mm)	Shank	M2 Price Per Piece (Rs.)	MOQ (No.)
5	(3/16)	74	155	MT1	1766	25	14		142	223	MT1	5142 **	25
5.2		74	155	MT1	1766	25	14.25		147	245	MT2	6417	25
5.5	(7/32)	80	161	MT1	1967	25	14.5	(9/16)	147	245	MT2	6417	25
5.8		80	161	MT1	1967	25	14.75		147	245	MT2	6558	25
6		80	161	MT1	1967	25	15		147	245	MT2	6558	25
6.2		86	167	MT1	2189	25	15.25		153	251	MT2	6711	25
6.5	(1/4)	86	167	MT1	2189	25	15.5		153	251	MT2	6711	25
6.8		93	174	MT1	2361	25	15.75		153	251	MT2	6881	25
7		93	174	MT1	2361	25	16	(5/8)	153	251	MT2	6881	25
7.2		93	174	MT1	2438	25	16.25		159	257	MT2	7002 **	25
7.5		93	174	MT1	2438	25	16.5		159	257	MT2	7002	25
7.8		100	181	MT1	2576	25	16.75		159	257	MT2	7151	25
8	(5/16)	100	181	MT1	2576 **	25	17		159	257	MT2	7151	25
8.2		100	181	MT1	2630	25	17.25		165	263	MT2	7765	25
8.5		100	181	MT1	2630 **	25	17.5	(11/16)	165	263	MT2	7765	25
8.8		107	188	MT1	2850	25	17.75		165	263	MT2	7783	25
9		107	188	MT1	2850 **	25	18		165	263	MT2	7783 **	25
9.2		107	188	MT1	2919	25	18.25		171	269	MT2	7906	25
9.5	(3/8)	107	188	MT1	2919	25	18.5		171	269	MT2	7906	25
9.8		116	197	MT1	3313	25	18.75		171	269	MT2	8033	25
10		116	197	MT1	3313 **	25	19	(3/4)	171	269	MT2	8033	25
10.2		116	197	MT1	3407	25	19.25		177	275	MT2	8252	25
10.5		116	197	MT1	3407 **	25	19.5		177	275	MT2	8252	25
10.8		125	206	MT1	3481	25	19.75		177	275	MT2	8390	25
11		125	206	MT1	3481	25	20		177	275	MT2	8390	25
11.2		125	206	MT1	3609	25	20.25		184	282	MT2	8530	25
11.5	(7/16)	125	206	MT1	3609	25	20.5		184	282	MT2	8530	25
11.8		125	206	MT1	3609	25	20.75		184	282	MT2	8687	25
12		134	215	MT1	4281	25	21	(13/16)	184	282	MT2	8687	25
12.2		134	215	MT1	4512	25	21.25		191	289	MT2	10091	25
12.5	(1/2)	134	215	MT1	4512	25	21.5		191	289	MT2	10091	25
12.8		134	215	MT1	4512	25	21.75		191	289	MT2	10293	25
13		134	215	MT1	4512	25	22		191	289	MT2	10293	25
13.2		134	215	MT1	4512	25	22.25		191	289	MT2	10993	25
13.5		142	223	MT1	4943	25	22.5	(7/8)	198	296	MT2	10993	25
13.8		142	223	MT1	5142	25	22.75		198	296	MT2	11520	25

For more details please refer our Drill Catalogue Pages 42 to 44.

HSS TAPER SHANK TWIST DRILLS — IS 8305 - 1976

LONG SERIES — (Type N)

mm	Inch	FL (mm)	OAL (mm)	Shank	M2 Price Per Piece (Rs.)	MOQ (No.)	mm	Inch	FL (mm)	OAL (mm)	Shank	M2 Price Per Piece (Rs.)	MOQ (No.)
23		198	296	MT2	11520	25	32.5		248	397	MT4	29721	10
23.25		198	319	MT3	14075	25	33	(1.5/16)	248	397	MT4	29721	10
23.5		198	319	MT3	14075	25	33.5		248	397	MT4	31016	10
23.75		206	327	MT3	14075	25	34		257	406	MT4	31016	10
24	(15/16)	206	327	MT3	14075	25	34.5		257	406	MT4	32370	10
24.25		206	327	MT3	14691	25	35	(1.3/8)	257	406	MT4	32370	10
24.5		206	327	MT3	14691	25	35.5		257	406	MT4	32370	10
24.75		206	327	MT3	15226	25	36		267	416	MT4	35473	10
25		206	327	MT3	15226 **	25	36.5		267	416	MT4	36800	10
25.25		214	335	MT3	15226	25	37	(1.7/16)	267	416	MT4	36800	10
25.5	(1)	214	335	MT3	15226	25	37.5		267	416	MT4	39852	10
25.75		214	335	MT3	15835	25	38	(1.1/2)	277	426	MT4	39852	10
26		214	335	MT3	15835 **	25	38.5		277	426	MT4	41161	10
26.25		214	335	MT3	16293	25	39		277	426	MT4	41161	10
26.5		214	335	MT3	16293 **	25	39.5		277	426	MT4	42791	10
26.75		222	343	MT3	19308	25	40		277	426	MT4	42791	10
27	(1.1/16)	222	343	MT3	19308	25	40.5		287	436	MT4	42791	10
27.25		222	343	MT3	19925	25	41	(1.5/8)	287	436	MT4	42791	10
27.5		222	343	MT3	19925	25	41.5		287	436	MT4	44979	10
27.75		222	343	MT3	20537	25	42		287	436	MT4	44979	10
28		222	343	MT3	20537	25	42.5		287	436	MT4	47587	10
28.25		230	351	MT3	21199	25	43		298	447	MT4	51121	10
28.5	(1.1/8)	230	351	MT3	21199	25	43.5		298	447	MT4	53890	10
28.75		230	351	MT3	21794	25	44		298	447	MT4	53890	10
29		230	351	MT3	21794	25	44.5		298	447	MT4	56107	10
29.25		230	351	MT3	22397	25	45	(1.3/4)	298	447	MT4	56107	10
29.5		230	351	MT3	22397	25	45.5		310	459	MT4	59155	10
29.75		230	351	MT3	23031	25	46	(1.13/16)	310	459	MT4	59155	10
30	(1.3/16)	230	351	MT3	23031	25	46.5		310	459	MT4	61561	10
30.25		239	360	MT3	23645	25	47		310	459	MT4	61561	10
30.5		239	360	MT3	23645	25	47.5		310	459	MT4	64672	10
30.75		239	360	MT3	23645	25	48	(1.7/8)	321	470	MT4	64672	10
31		239	360	MT3	23645	25	48.5		321	470	MT4	70828	10
31.25		239	360	MT3	23815	25	49	(1.15/16)	321	470	MT4	70828	10
31.5		239	360	MT3	23815	25	49.5		321	470	MT4	70828	10
31.75	(1.1/4)	248	369	MT3	24735	25	50		321	470	MT4	74479	10
32		248	397	MT4	28490	10							

For more details please refer our Drill Catalogue Pages 42 to 44.

HSS TAPER SHANK TWIST DRILLS
EXTRA LONG

FL and OAL as per Addison Standard
All other specifications as per IS 7822 - 2005

Size		M2 Price Per Piece (Rs.)										MOQ (No.)
		Overall Length in millimetre										
mm	inch	200	225	250	275	300	315	325	350	375	400	
3	1/8	2483	2919	3233	3678	4169		4814				25
3.5		2553	2919	3323	3768	4279		4946				25
4	5/32	2553	2919	3323	3768	4279		4946				25
4.5		2616	3001	3323	3858	4536		5203				25
5	3/16	2616	3001	3323	3858	4536		5203				25
5.5	7/32	2616	3019	3485 **	4086	4632		5342				25
6		2632 **	3019	3522	4086	4632 **	5063	5342				25
6.5	1/4	2669	3117	3539	4292	4814	5222	5501				25
7		2908 **	3274	3676	4373	5039	5542	5774				25
7.5		2941	3356	3782	4453	5170	5664	5886				25
8	5/16	3072 **	3430	3932 **	4614	5302 **	5756	6049				25
8.5		3174 *	3562 **	4010 **	4695	5399 **	5824	6216				25
9		3224 **	3612	4106 **	4719	5441	5979	6268				25
9.5	3/8	3304	3656	4106 **	4850	5578 **	6059	6296				25
10		3313 **	3749 **	4229 **	4936	5685	6208	6472	7242	8165	9083 **	25
10.5		3407	3889 **	4512 **	5216	5979	6474	6799	7773	8733	9842	25
11		3483	4010	4555	5302	6088	6686	6972	7915	8874	9923	25
11.5	7/16	3609	4093	4671	5431	6238	6799	7102	8128	9108	10182	25
12			4282 **	4875	5647	6472	7062	7418	8390	9314	10448 **	25
12.5	1/2		4512	5039	5851	6670	7290	7624	8785	9915	11203	25
13				5979 **	6847	7773	8439	8874	10099	11335	12733	25
13.5				6169	6985	7985	8645	9037	10292	11618	13054	25
14				6375 **	7192	8128	8819	9180	10494 **	11856	13304	25

For more details please refer our Drill Catalogue Pages 46 to 51.

HSS TAPER SHANK TWIST DRILLS
EXTRA LONG

FL and OAL as per Addison Standard
All other specifications as per IS 7822 - 2005

Size		M2 Price Per Piece (Rs.)						MOQ (No.)
		Overall Length in millimetre						
mm	inch	250	275	300	315	325	350	
14.5	9/16	6417	7291	11833	8867	9314	10695	25
15		6558	7451	8449 **	9055 **	9541	10909 **	25
15.5		6710	7623	8530 **	9231	9672	11073	25
16	5/8	6880	7750	8701	9363	9847	11233 **	25
16.5		7002	7853	8867	9541	10001	11444	25
17		7151	8044	8960 **	9656	10134	11618	25
17.5	11/16			9180 **	9842	10332	11842 **	25
18				9314 **	10061	10494	12032 **	25
18.5				9462	10182	10684	12138	25
19	3/4			9632 **	10485	10843	12337 **	25
19.5				9751	10448	10947	12560	25
20				9915 **	10620	11158	12705 **	25
20.5				10099	10813	11314	12916	25
21	13/16			10280	11022	11504	13194	25
21.5				10494	11203	11697	13426	25
22				10724 **	11502	12032	13676 **	25
22.5	7/8			11007	11746 **	12290	13908	25
23				11521	12297	12745	14369	25
23.5				12657		14075	15423	25
24	15/16			12657		14075	15577 **	25
24.5				13054		14691	16289	25
25						15226	16887 **	25
25.5	1						17411	25
26							18119 **	25
26.5							18660	25
27	1.1/16						19309	25
27.5							19925	25
28							20538	25
28.5	1.1/8						21199 **	25
29							21794	25
29.5							22397	25
30	1.3/16						23031	25
31	1.1/4						23645	25
32							23815	10

For more details please refer our Drill Catalogue Pages 46 to 51.

HSS TAPER SHANK TWIST DRILLS
EXTRA LONG

FL and OAL as per Addison Standard
All other specifications as per IS 7822 - 2005

Size		M2 Price Per Piece (Rs.)							MOQ (No.)
		Overall Length in millimetre							
mm	inch	375	400	425	450	475	500	525	
14.5	9/16	11833	13537	15916	17765	19991	22420		25
15		12231	13759	15846	17979	20190	22647		25
15.5		12464	13947	15959	18152	20368	22842		25
16	5/8	12657	14229	16291	18467	20614	23095		25
16.5		12892	14529	16535	18660	20824	23237		25
17		13064	14691	16733	18895	21026	23454		25
17.5	11/16	13286	14865	16935	19111	21292	23672		25
18		13517	15137	17148	19309	21517	23904	26530	25
18.5		13676	15375	17362	19530	21664	24133	26789	25
19	3/4	13889	15577	17546	19752	21877	24271	26940	25
19.5		14161	15894	17765	19986	22139	24508	27205	25
20		14353	16123	18119	20190	22380	24807	27536	25
20.5		14529	16365	18337	20538	22723	25180	27951	25
21	13/16	14831	16631	18729	20887	23141	25575	28390	25
21.5		15116	16949	19010	21328	23559	26096	28968	25
22		15375	17232 **	19309	21660	23934	26509	29424	25
22.5	7/8	15577	17418	19642	21959	24346	26950 **	29914	25
23		15917	17729 **	19925	22360	24706	27341	30349	25
23.5		16955	18336	20601	22995	25453	28181	31280	25
24	15/16	17175	18975 **	21248	23723	26146	28934	32116	25
24.5		17765	19622	21947	24399	26912	29721	32694	25
25		18467	20229 **	22568	25104	27660	30551	33606	25
25.5	1	19010	20830	23211	25763	28404	31265	34390	25
26		19696	21505	23904	26525	29138	32096	35309	25
26.5		20272	22105	24566	27202	29825	32885	36172	25
27	1.1/16	20981	22760 **	25216	27882	30601	33649	37015	25
27.5		21517	23323	25887	28583	31312	34407	37847	25
28		22139	24005 **	26525	29276	32717	35239 **	38763	25
28.5	1.1/8	22790	24602	27143	29987	32830	35966	39563	25
29		23417	25272	27826	30702	33524	36780	40458	25
29.5		24005	25870	28490	31356	34281	37586	41345	25
30	1.3/16	24651	26509	29138	32060	35003	38327	42938	25
31	1.1/4	25267	27151	29857	32893	35914	39409 **	42955	25
32		25763	28490 **	31312	34486	37586	41235 **	43933	10
33	1.5/16		29721 **	32706	36023	39267	43036	45913	10
34			31016	34095	37563	40967	44888	47852	10
35	1.3/8		32371 **	35591	39110	42681	46718	49783	10
36			33649 **	36942	40625	44326	48550	51639	10
37	1.7/16		34930	38327	42170	45988	50316	53577	10
38	1.1/2		36262 **	39852	43805	47713	52225	55598	10
39			37586	41600	45199	49228	53783	57249	10
40			39160 **	42792	46788	50890	55548	59055	10
41	1.5/8						57389	61981	10
42							59941	64736	10
43							62598	66980	10
44							65210	69773	10
45	1.3/4						67867	71997	10
46	1.13/16						70739	74984	10
47							73597	78014	10
48	1.7/8						76469	81058	10
49	1.15/16						79281	84038	10
50							82476 **	87425	10

For more details please refer our Drill Catalogue Pages 46 to 51.

HSS TAPER SHANK TWIST DRILLS
EXTRA LONG

FL and OAL as per Addison Standard
All other specifications as per IS 7822 - 2005

Size		M2 Price Per Piece (Rs.)						MOQ (No.)
		Overall Length in millimetre						
mm	inch	550	575	600	625	650	675	
14.5	9/16	—	—	—	—	—	—	—
15		—	—	—	—	—	—	—
15.5		—	—	—	—	—	—	—
16	5/8	—	—	—	—	—	—	—
16.5		—	—	—	—	—	—	—
17		—	—	—	—	—	—	—
17.5	11/16	—	—	—	—	—	—	—
18		29161	31790	34419	37049	39678	42308	10
18.5		29440	32096	34752	37405	40060	42714	10
19	3/4	29610	32279	34950	37620	40290	42959	10
19.5		29902	32597	35292	37988	40685	43380	10
20		30264	32992	35724	38451	41180	43909	10
20.5		30720	33489	36259	39028	41800	44569	10
21	13/16	31202	34015	36829	39642	42455	45267	10
21.5		31837	34708	37578	40448	43317	46189	10
22		32341	35257	38172	41089	44005	46921	10
22.5		32879	35843	38808	41773	44735	47700	10
23		33358	36366	39373	42381	45389	48398	10
23.5		34381	37482	40581	43683	46783	49881	10
24	15/16	35299	38481	41667	44849	48032	51213	10
24.5		35665	38637	41907	45176	48444	51714	10
25		36661	39716	42772	45827	48882	51937	10
25.5	1	37517	40644	43770	46896	50022	53149	10
26		38519	41725	44935	48148	51356	54567	10
26.5		39462	42750	46039	49327	52613	55904	10
27	1.1/16	40379	43743	47107	50473	53839	57203	10
27.5		41289	44731	48171	51611	55052	58494	10
28		42286	45812	49336	52860	56382	59906	10
28.5	1.1/8	43158	46755	50352	53948	57544	61141	10
29		44137	47814	51491	55171	58847	62525	10
29.5		45103	48860	52618	56378	60137	63895	10
30	1.3/16	45993	49826	53594	57489	61322	65155	10
31	1.1/4	46501	50048	53657	57740	61413	65311	10
32		47449	50964	54477	57992	61506	66399	10
33	1-5/16	49586	53255	56929	60602	64275	67947	10
34		51680	55506	59337	63163	66993	70819	10
35	1-3/8	53767	57751	61734	65715	69697	73681	10
36	1-7/16	55772	59902	64033	68162	72296	76426	10
37		57863	62150	66436	70723	75009	79297	10
38	1-1/2	60045	64493	68940	73389	77837	82285	10
39		61830	66409	70990	75570	80150	84729	10
40		63777	68503	73228	77950	82677	87400	10
41	1-5/8	66571	71163	75755	80346	84936	89528	10
42		69530	74327	79122	83917	88711	93273	10
43		71363	75743	80125	84507	88890	93508	10
44		74340	78905	83471	88034	92599	97163	10
45	1-3/4	77369	82117	86870	91621	96205	100451	10
46	1-13/16	79228	83474	87715	91961	96370	101121	10
47		82429	86845	91261	95679	100092	104511	10
48	1-7/8	85647	90234	94823	99412	103999	108588	10
49	1-15/16	88794	93551	98306	103064	107821	112578	10
50		92373	97322	102269	107220	112167	117117	10

For more details please refer our Drill Catalogue Pages 46 to 51.

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FL and OAL as per Addison Standard
All other specifications as per IS 7822 - 2005

Size		M2 Price Per Piece (Rs.)						MOQ (No.)
		Overall Length in millimetre						
mm	inch	700	725	750	775	800	825	
14.5	9/16	—	—	—	—	—	—	—
15		—	—	—	—	—	—	—
15.5		—	—	—	—	—	—	—
16	5/8	—	—	—	—	—	—	—
16.5		—	—	—	—	—	—	—
17		—	—	—	—	—	—	—
17.5	11/16	—	—	—	—	—	—	—
18		44935	47565	50196	52824	55453	58083	5
18.5		45369	48025	50676	53331	55988	58641	5
19	3/4	45628	48300	50967	53639	56307	58979	5
19.5		46076	48772	51469	54164	56860	59556	5
20		46637	49366	52095	54823	57552	60280	5
20.5		47338	50110	52879	55649	58417	61187	5
21	13/16	48082	50893	53706	56521	59333	62146	5
21.5		49061	51930	54802	57671	60542	63412	5
22		49836	52753	55669	58584	61502	64417	5
22.5		50665	53629	56592	59559	62522	65485	5
23		51403	54411	57694	60427	63432	66442	5
23.5		52982	56083	59182	62280	65381	68481	5
24	15/16	54397	57580	60761	63946	67127	70311	5
24.5		54836	57955	61077	64051	67169	70329	5
25		54991	58048	61101	64158	67212	70346	5
25.5	1	56277	59404	62529	65656	68782	71908	5
26		57776	60985	64195	67405	70615	73824	5
26.5		59192	62481	65768	69055	72346	75635	5
27	1.1/16	60569	63932	67299	70665	74028	77393	5
27.5		61933	65376	68814	72256	75698	79136	5
28		63430	66956	70479	74003	77528	81050	5
28.5	1.1/8	64738	68334	71931	75527	79124	82720	5
29		66203	69882	73560	77237	80915	84594	5
29.5		67653	71412	75170	78930	82688	86445	5
30	1.3/16	68988	72820	76654	80346	84318	88152	5
31	1.1/4	69451	72996	76798	80487	84923	88469	5
32		69914	73428	76943	82011	85527	89042	5
33	1-5/16	71621	75294	78966	82640	86311	89985	5
34		74647	78475	82303	86133	89959	93789	5
35	1-3/8	77665	81648	85630	89611	93595	97579	5
36	1-7/16	80559	84689	88820	92950	97084	101213	5
37		83581	87867	92154	96442	100727	105013	5
38	1-1/2	86732	91181	95627	100075	104523	108970	5
39		89311	93890	98469	103050	107629	112209	5
40		92126	96849	101573	106298	111021	115746	5
41	1-5/8	94119	98711	103300	107893	112483	117077	5
42		97655	103097	107893	112689	117485	122279	5
43		98303	104694	109375	114056	118735	123415	5
44		101728	106293	110858	115424	119987	124551	5
45	1-3/4	104694	110624	115374	120125	124877	129625	5
46	1-13/16	105872	111982	116225	120473	125959	130203	5
47		108927	113342	117758	122174	127055	131473	5
48	1-7/8	113176	117764	122352	126939	131529	136116	5
49	1-15/16	117334	122091	126848	131606	136363	141119	5
50		122065	127014	131964	136912	141859	146809	5

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EXTRA LONG

FL and OAL as per Addison Standard
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Size		M2 Price Per Piece (Rs.)							MOQ (No.)
		Overall Length in millimetre							
mm	inch	850	875	900	925	950	975	1000	
14.5	9/16	—	—	—	—	—	—	—	—
15		—	—	—	—	—	—	—	—
15.5		—	—	—	—	—	—	—	—
16	5/8	—	—	—	—	—	—	—	—
16.5		—	—	—	—	—	—	—	—
17		—	—	—	—	—	—	—	—
17.5	11/16	—	—	—	—	—	—	—	—
18		60712	63339	65970	—	—	—	—	—
18.5		61296	63950	66605	—	—	—	—	—
19	3/4	61648	64318	66989	—	—	—	—	—
19.5		62252	64948	67644	—	—	—	—	—
20		63010	65738	68467	—	—	—	—	—
20.5		63958	66727	69496	—	—	—	—	—
21	13/16	64959	67773	70588	—	—	—	—	—
21.5		66283	69154	72024	—	—	—	—	—
22		67333	70250	73165	76081	78998	81914	84830	5
22.5		68451	71415	74378	77343	80308	83272	86237	5
23		69450	72458	75464	78471	81480	84488	88043	5
23.5		71581	74683	77783	80882	83982	87083	90182	5
24	15/16	73494	76675	79859	83040	86224	89407	92589	5
24.5		73524	76721	79879	83075	86233	89547	92742	5
25		73555	76767	79899	83107	86241	89687	92896	5
25.5	1	75034	78160	81287	84413	87541	90666	93794	5
26		77034	80244	83454	86665	89873	93083	96293	5
26.5		78923	82210	85497	88789	92076	95364	98653	5
27	1.1/16	80759	84122	87488	90852	94216	97582	100946	5
27.5		82579	86018	89458	92901	96341	99782	103222	5
28		84574	88099	91622	95145	98671	102193	105717	5
28.5	1.1/8	86316	89913	93511	97104	100703	104299	107895	5
29		88271	91951	95627	99305	102984	106662	110340	5
29.5		90204	93962	97722	101480	105237	108997	112755	5
30	1.3/16	91984	95563	99586	103163	106867	110480	113848	5
31	1.1/4	92018	95818	99618	103319	106932	110513	114059	5
32		92556	96071	99649	103418	106998	110699	114213	5
33	1-5/16”	93657	97332	101004	104677	108349	112022	115696	5
34		97616	101444	105272	109100	112928	116756	120587	5
35	1-3/8”	101562	105544	109525	113509	117492	121474	125458	5
36	1-7/16”	105344	109475	113607	117736	121871	126001	130132	5
37		109301	113584	117871	122157	126444	130730	135016	5
38	1-1/2”	113419	117867	122314	126762	131208	135657	140105	2
39		116788	121368	125949	130528	135109	139690	144270	2
40		120473	125196	129920	134644	139369	144094	148817	2
41	1-5/8”	121665	126258	130849	135440	140030	144621	149213	2
42		122805	127600	132396	137090	141473	145854	150238	2
43		123947	128327	132709	137193	141886	146682	150651	2
44		129116	133681	138247	142809	147376	151939	156505	2
45	1-3/4”	134376	138692	142935	147688	152367	156683	161432	2
46	1-13/16”	134448	139127	143880	148121	152439	157324	162383	2
47		135886	140304	144718	149136	153550	157967	165309	2
48	1-7/8”	140704	145292	149881	154468	159057	163645	168233	2
49	1-15/16”	145876	150633	155389	160147	164904	169661	174416	2
50		151756	156704	161654	166603	171550	176500	181447	2

For more details please refer our Drill Catalogue Pages 46 to 51.

M2 HSS TAPER SHANK TWIST DRILLS — FL and OAL as per Addison Standard

EXTRA LONG — All other specifications as per IS 7822 - 2005

Size		M2 Price Per Piece (Rs.)								MOQ (No.)
		Overall Length in millimetre								
mm	inch	400	425	450	475	500	525	550	575	
50.50		62757	69029	75304	81581	87857	94133	100408	106683	2
50.8	2	62757	69029	75304	81581	87857	94133	100408	106683	2
51.00		—	—	82363	88043	93724	99404	105083	110765	2
51.50		—	—	82363	88043	93724	99404	105083	110765	2
51.59	2.1/32	—	—	82363	88043	93724	99404	105083	110765	2
52.00		—	—	82363	88043	93724	99404	105083	110765	2
52.39	2.1/16	—	—	82363	88043	93724	99404	105083	110765	2
52.50		—	—	88711	96105	103497	110891	118283	125676	2
53.00		—	—	88711	96105	103497	110891	118283	125676	2
53.18	2.3/32	—	—	88711	96105	103497	110891	118283	125676	2
53.50		—	—	88711	96105	103497	110891	118283	125676	2
53.97	2.1/8	—	—	88711	96105	103497	110891	118283	125676	2
54.00		—	—	88711	96105	103497	110891	118283	125676	2
54.50		—	—	93189	100956	108723	116490	124255	132021	2
54.77	2.5/32	—	—	93189	100956	108723	116490	124255	132021	2
55.00		—	—	93189	100956	108723	116490	124255	132021	2
55.50		—	—	93189	100956	108723	116490	124255	132021	2
55.56	2.3/16	—	—	93189	100956	108723	116490	124255	132021	2
56.00		—	—	97107	105201	113292	121386	129478	137570	2
56.36	2.7/32	—	—	97107	105201	113292	121386	129478	137570	2
56.50		—	—	97107	105201	113292	121386	129478	137570	2
57.00		—	—	97107	105201	113292	121386	129478	137570	2
57.15	2.1/4	—	—	97107	105201	113292	121386	129478	137570	2
57.50		—	—	101562	114807	123638	132470	141302	150133	2
57.94	2.9/32	—	—	101562	114807	123638	132470	141302	150133	2
58.00		—	—	101562	114807	123638	132470	141302	150133	2
58.50		—	—	101562	114807	123638	132470	141302	150133	2
58.74	2.5/16	—	—	101562	114807	123638	132470	141302	150133	2
59.00		—	—	103499	117000	126001	135000	144001	152999	2
59.50		—	—	103499	117000	126001	135000	144001	152999	2
59.53	2.11/32	—	—	103499	117000	126001	135000	144001	152999	2
60.00		—	—	103499	117000	126001	135000	144001	152999	2
60.32	2.3/8	—	—	103499	117000	126001	135000	144001	152999	2
60.50		—	—	112884	122452	132017	141584	151151	160716	2
61.00		—	—	112884	122452	132017	141584	151151	160716	2
61.12	2.13/32	—	—	112884	122452	132017	141584	151151	160716	2
61.50		—	—	112884	122452	132017	141584	151151	160716	2
61.91	2.7/16	—	—	112884	122452	132017	141584	151151	160716	2
62.00		—	—	112884	122452	132017	141584	151151	160716	2
62.50		—	—	112884	122452	132017	141584	151151	160716	2
62.71	2.15/32	—	—	114786	124511	134240	143967	153696	163423	2
63.00		—	—	114786	124511	134240	143967	153696	163423	2
63.5	2.1/2	—	—	114786	124511	134240	143967	153696	163423	2
64.00		—	—	124714	133316	144067	152666	163417	172019	2
64.29	2.17/32	—	—	124714	133316	144067	152666	163417	172019	2
64.50		—	—	124714	133316	144067	152666	163417	172019	2
65.00		—	—	124714	133316	144067	152666	163417	172019	2
65.09	2.9/16	—	—	124714	133316	144067	152666	163417	172019	2
65.50		—	—	125641	134308	145139	153804	164635	173300	2
65.88	2.19/32	—	—	125641	134308	145139	153804	164635	173300	2
66.00		—	—	125641	134308	145139	153804	164635	173300	2
66.50		—	—	125641	134308	145139	153804	164635	173300	2
66.67	2.5/8	—	—	125641	134308	145139	153804	164635	173300	2
67.00		—	—	128705	137582	148678	157554	168650	177526	2
67.47	2.21/32	—	—		147688	157215	166743	178653	190564	2

M2 HSS TAPER SHANK TWIST DRILLS — FL and OAL as per Addison Standard
EXTRA LONG — All other specifications as per IS 7822 - 2005

Size		M2 Price Per Piece (Rs.)								MOQ (No.)
		Overall Length in millimetre								
mm	inch	600	625	650	675	700	725	750	775	
50.50		112958	119233	125510	131786	138061	144338	150613	156889	2
50.80	2	112958	119233	125510	131786	138061	144338	150613	156889	2
51.00		116443	122124	127805	133483	139166	144846	156205	161886	2
51.50		116443	122124	127805	133483	139166	144846	156205	161886	2
51.59	2.1/32	116443	122124	127805	133483	139166	144846	156205	161886	2
52.00		116443	122124	127805	133483	139166	144846	156205	161886	2
52.39	2.1/16	116443	122124	127805	133483	139166	144846	156205	161886	2
52.50		133068	140461	147854	155246	162637	170031	177424	184818	2
53.00		133068	140461	147854	155246	162637	170031	177424	184818	2
53.18	2.3/32	133068	140461	147854	155246	162637	170031	177424	184818	2
53.50		133068	140461	147854	155246	162637	170031	177424	184818	2
53.97	2.1/8	133068	140461	147854	155246	162637	170031	177424	184818	2
54.00		133068	140461	147854	155246	162637	170031	177424	184818	2
54.50		139787	147553	155318	163084	170849	178615	186382	194148	2
54.77	2.5/32	139787	147553	155318	163084	170849	178615	186382	194148	2
55.00		139787	147553	155318	163084	170849	178615	186382	194148	2
55.50		139787	147553	155318	163084	170849	178615	186382	194148	2
55.56	2.3/16	139787	147553	155318	163084	170849	178615	186382	194148	2
56.00		145663	153754	161847	169940	178029	186123	194215	202309	2
56.36	2.7/32	145663	153754	161847	169940	178029	186123	194215	202309	2
56.50		145663	153754	161847	169940	178029	186123	194215	202309	2
57.00		145663	153754	161847	169940	178029	186123	194215	202309	2
57.15	2.1/4	145663	153754	161847	169940	178029	186123	194215	202309	2
57.50		158965	167796	176627	185459	194290	203121	211951	220785	2
57.94	2.9/32	158965	167796	176627	185459	194290	203121	211951	220785	2
58.00		158965	167796	176627	185459	194290	203121	211951	220785	2
58.50		158965	167796	176627	185459	194290	203121	211951	220785	2
58.74	2.5/16	158965	167796	176627	185459	194290	203121	211951	220785	2
59.00		162001	171000	180001	189001	198001	207002	216000	225001	2
59.50		162001	171000	180001	189001	198001	207002	216000	225001	2
59.53	2.11/32	162001	171000	180001	189001	198001	207002	216000	225001	2
60.00		162001	171000	180001	189001	198001	207002	216000	225001	2
60.32	2.3/8	162001	171000	180001	189001	198001	207002	216000	225001	2
60.50		170282	179851	189416	198982	208550	218116	227681	237249	2
61.00		170282	179851	189416	198982	208550	218116	227681	237249	2
61.12	2.13/32	170282	179851	189416	198982	208550	218116	227681	237249	2
61.50		170282	179851	189416	198982	208550	218116	227681	237249	2
61.91	2.7/16	170282	179851	189416	198982	208550	218116	227681	237249	2
62.00		170282	179851	189416	198982	208550	218116	227681	237249	2
62.50		170282	179851	189416	198982	208550	218116	227681	237249	2
62.71	2.15/32	173150	182878	192606	202332	212060	221788	231516	241241	2
63.00		173150	182878	192606	202332	212060	221788	231516	241241	2
63.5	2.1/2	173150	182878	192606	202332	212060	221788	231516	241241	2
64.00		180619	189220	197822	206422	215024	223624	232225	241931	2
64.29	2.17/32	180619	189220	197822	206422	215024	223624	232225	241931	2
64.50		180619	189220	197822	206422	215024	223624	232225	241931	2
65.00		180619	189220	197822	206422	215024	223624	232225	241931	2
65.09	2.9/16	180619	189220	197822	206422	215024	223624	232225	241931	2
65.50		181966	190631	199296	207959	216625	225290	233955	242619	2
65.88	2.19/32	181966	190631	199296	207959	216625	225290	233955	242619	2
66.00		181966	190631	199296	207959	216625	225290	233955	242619	2
66.50		181966	190631	199296	207959	216625	225290	233955	242619	2
66.67	2.5/8	181966	190631	199296	207959	216625	225290	233955	242619	2
67.00		186402	195279	204154	213030	221908	230784	239660	248535	2
67.47	2.21/32	202474	214384	226294	238205	250117	262024	273936	285846	2

M2 HSS TAPER SHANK TWIST DRILLS — FL and OAL as per Addison Standard
EXTRA LONG — All other specifications as per IS 7822 - 2005

Size		M2 Price Per Piece (Rs.)									MOQ (No.)
		Overall Length in millimetre									
mm	inch	800	825	850	875	900	925	950	975	1000	
50.50		163163	169439	175715	181990	188265	194540	200817	207090	213367	2
50.8	2	163163	169439	175715	181990	188265	194540	200817	207090	213367	2
51.00		167566	173245	178927	184608	190286	195966	201648	207328	215848	2
51.50		167566	173245	178927	184608	190286	195966	201648	207328	215848	2
51.59	2.1/32	167566	173245	178927	184608	190286	195966	201648	207328	215848	2
52.00		167566	173245	178927	184608	190286	195966	201648	207328	215848	2
52.39	2.1/16	167566	173245	178927	184608	190286	195966	201648	207328	215848	2
52.50		192209	199602	206994	214387	221780	229174	236565	243959	251350	2
53.00		192209	199602	206994	214387	221780	229174	236565	243959	251350	2
53.18	2.3/32	192209	199602	206994	214387	221780	229174	236565	243959	251350	2
53.50		192209	199602	206994	214387	221780	229174	236565	243959	251350	2
53.97	2.1/8	192209	199602	206994	214387	221780	229174	236565	243959	251350	2
54.00		192209	199602	206994	214387	221780	229174	236565	243959	251350	2
54.50		201913	209679	217447	225211	232979	240743	248508	256274	264040	2
54.77	2.5/32	201913	209679	217447	225211	232979	240743	248508	256274	264040	2
55.00		201913	209679	217447	225211	232979	240743	248508	256274	264040	2
55.50		201913	209679	217447	225211	232979	240743	248508	256274	264040	2
55.56	2.3/16	201913	209679	217447	225211	232979	240743	248508	256274	264040	2
56.00		210400	218494	226586	234677	242771	250864	258953	267045	275139	2
56.36	2.7/32	210400	218494	226586	234677	242771	250864	258953	267045	275139	2
56.50		210400	218494	226586	234677	242771	250864	258953	267045	275139	2
57.00		210400	218494	226586	234677	242771	250864	258953	267045	275139	2
57.15	2.1/4	210400	218494	226586	234677	242771	250864	258953	267045	275139	2
57.50		229616	238448	247279	256111	264942	273773	282603	291434	300266	2
57.94	2.9/32	229616	238448	247279	256111	264942	273773	282603	291434	300266	2
58.00		229616	238448	247279	256111	264942	273773	282603	291434	300266	2
58.50		229616	238448	247279	256111	264942	273773	282603	291434	300266	2
58.74	2.5/16	229616	238448	247279	256111	264942	273773	282603	291434	300266	2
59.00		234002	243000	252001	261001	269999	279002	288000	297001	306000	2
59.50		234002	243000	252001	261001	269999	279002	288000	297001	306000	2
59.53	2.11/32	234002	243000	252001	261001	269999	279002	288000	297001	306000	2
60.00		234002	243000	252001	261001	269999	279002	288000	297001	306000	2
60.32	2.3/8	234002	243000	252001	261001	269999	279002	288000	297001	306000	2
60.50		246817	256382	265948	275514	285080	294648	304215	313781	323347	2
61.00		246817	256382	265948	275514	285080	294648	304215	313781	323347	2
61.12	2.13/32	246817	256382	265948	275514	285080	294648	304215	313781	323347	2
61.50		246817	256382	265948	275514	285080	294648	304215	313781	323347	2
61.91	2.7/16	246817	256382	265948	275514	285080	294648	304215	313781	323347	2
62.00		246817	256382	265948	275514	285080	294648	304215	313781	323347	2
62.50		246817	256382	265948	275514	285080	294648	304215	313781	323347	2
62.71	2.15/32	250971	260697	270424	280153	289880	299608	309338	319063	328791	2
63.00		250971	260697	270424	280153	289880	299608	309338	319063	328791	2
63.5	2.1/2	250971	260697	270424	280153	289880	299608	309338	319063	328791	2
64.00		251127	263403	275231	283831	292433	301033	309634	319834	333287	2
64.29	2.17/32	251127	263403	275231	283831	292433	301033	309634	319834	333287	2
64.50		251127	263403	275231	283831	292433	301033	309634	319834	333287	2
65.00		251127	263403	275231	283831	292433	301033	309634	319834	333287	2
65.09	2.9/16	251127	263403	275231	283831	292433	301033	309634	319834	333287	2
65.50		251283	265364	277281	285945	294610	303276	311941	320604	335770	2
65.88	2.19/32	251283	265364	277281	285945	294610	303276	311941	320604	335770	2
66.00		251283	265364	277281	285945	294610	303276	311941	320604	335770	2
66.50		251283	265364	277281	285945	294610	303276	311941	320604	335770	2
66.67	2.5/8	251283	265364	277281	285945	294610	303276	311941	320604	335770	2
67.00		257413	266288	284042	292918	301793	310671	319546	328423	343957	2
67.47	2.21/32	297756	309665	321576	333487	345395	357306	369218	381127	393039	2

M2 HSS TAPER SHANK TWIST DRILLS — FL and OAL as per Addison Standard
EXTRA LONG — All other specifications as per IS 7822 - 2005

Size		M2 Price Per Piece (Rs.)					MOQ (No.)
		Overall Length in millimetre					
mm	inch	475	500	525	550	575	
67.50		147688	157215	166743	178654	190563	2
68.00		147688	157215	166743	178654	190563	2
68.26	2.11/16	147688	157215	166743	178654	190563	2
68.50		155882	166105	176325	186546	196769	2
69.00		157499	167827	178155	188483	198811	2
69.05	2.23/32	157499	167827	178155	188483	198811	2
69.50		157499	167827	178155	188483	198811	2
69.85	2.3/4	157499	167827	178155	188483	198811	2
70.00		157499	167827	178155	188483	198811	2
70.50		165282	176301	187320	198337	209357	2
70.64	2.25/32	167079	178219	189359	200496	211635	2
71.00		167079	178219	189359	200496	211635	2
71.44	2.13/16	167079	178219	189359	200496	211635	2
71.50		167079	178219	189359	200496	211635	2
72.00		170309	181661	193015	204369	215725	2
72.23	2.27/32	170309	181661	193015	204369	215725	2
72.50		170309	181661	193015	204369	215725	2
73.00		170309	181661	193015	204369	215725	2
73.02	2.7/8	170309	181661	193015	204369	215725	2
73.50		176368	188322	200280	212239	224195	2
73.82	2.29/32	178234	190315	202400	214482	226568	2
74.00		178234	190315	202400	214482	226568	2
74.50		178234	190315	202400	214482	226568	2
74.61	2.15/16	178234	190315	202400	214482	226568	2
75.00		180451	192685	204918	217153	229387	2
75.41	2.31/32	180451	192685	204918	217153	229387	2
75.50		180451	192685	204918	217153	229387	2
76.00		180451	192685	204918	217153	229387	2
76.20	3	180451	192685	204918	217153	229387	2
76.99	3.1/32	—	—	—	225943	242681	2
77.00		—	—	—	225943	242681	2
77.79	3.1/16	—	—	—	225943	242681	2
78.00		—	—	—	225943	242681	2
78.58	3.3/32	—	—	—	230449	247518	2
79.00		—	—	—	230449	247518	2
79.37	3.1/8	—	—	—	236568	254091	2
80.00		—	—	—	236568	254091	2
80.17	3.5/32	—	—	—	253031	271771	2
80.96	3.3/16	—	—	—	253031	271771	2
81.00		—	—	—	253031	271771	2
81.76	3.7/32	—	—	—	259605	278837	2
82.00		—	—	—	259605	278837	2
82.55	3.1/4	—	—	—	259605	278837	2
83.00		—	—	—	264969	284595	2
83.34	3.9/32	—	—	—	264969	284595	2
84.00		—	—	—	264969	284595	2
84.14	3.5/16	—	—	—	269375	289329	2
84.93	3.11/32	—	—	—	269375	289329	2
85.00		—	—	—	269375	289329	2
85.72	3.3/8	—	—	—	307261	330021	2
86.00		—	—	—	307261	330021	2
86.52	3.13/32	—	—	—	307261	330021	2
87.00		—	—	—	307261	330021	2

M2 HSS TAPER SHANK TWIST DRILLS — FL and OAL as per Addison Standard
EXTRA LONG — All other specifications as per IS 7822 - 2005

Size		M2 Price Per Piece (Rs.)								MOQ (No.)
		Overall Length in millimetre								
mm	inch	600	625	650	675	700	725	750	775	
67.50		202473	214384	226294	238205	250116	262024	273936	285846	2
68.00		202473	214384	226294	238205	250116	262024	273936	285846	2
68.26	2.11/16	202473	214384	226294	238205	250116	262024	273936	285846	2
68.50		206990	217213	227432	239165	250281	268320	278542	288764	2
69.00		209139	219468	229795	240121	250450	271105	281432	291760	2
69.05	2.23/32	209139	219468	229795	240121	250450	271105	281432	291760	2
69.50		209139	219468	229795	240121	250450	271105	281432	291760	2
69.85	2.3/4	209139	219468	229795	240121	250450	271105	281432	291760	2
70.00		209139	219468	229795	240121	250450	271105	281432	291760	2
70.50		220376	231395	242413	253433	264451	275470	286488	297506	2
70.64	2.25/32	222771	233914	245052	256189	267327	278466	289604	300742	2
71.00		222771	233914	245052	256189	267327	278466	289604	300742	2
71.44	2.13/16	222771	233914	245052	256189	267327	278466	289604	300742	2
71.50		222771	233914	245052	256189	267327	278466	289604	300742	2
72.00		227079	238434	249786	261140	272495	283848	295202	306558	2
72.23	2.27/32	227079	238434	249786	261140	272495	283848	295202	306558	2
72.50		227079	238434	249786	261140	272495	283848	295202	306558	2
73.00		227079	238434	249786	261140	272495	283848	295202	306558	2
73.02	2.7/8	227079	238434	249786	261140	272495	283848	295202	306558	2
73.50		236153	248109	260068	272023	283980	295939	307895	319853	2
73.82	2.29/32	238650	250734	262817	274900	286985	299069	311153	323235	2
74.00		238650	250734	262817	274900	286985	299069	311153	323235	2
74.50		238650	250734	262817	274900	286985	299069	311153	323235	2
74.61	2.15/16	238650	250734	262817	274900	286985	299069	311153	323235	2
75.00		241620	253854	266090	278323	290557	302790	315023	327257	2
75.41	2.31/32	241620	253854	266090	278323	290557	302790	315023	327257	2
75.50		241620	253854	266090	278323	290557	302790	315023	327257	2
76.00		241620	253854	266090	278323	290557	302790	315023	327257	2
76.2	3	241620	253854	266090	278323	290557	302790	315023	327257	2
76.99	3.1/32	259417	276153	292890	309625	326362	343100	359836	376572	2
77.00		259417	276153	292890	309625	326362	343100	359836	376572	2
77.79	3.1/16	259417	276153	292890	309625	326362	343100	359836	376572	2
78.00		259417	276153	292890	309625	326362	343100	359836	376572	2
78.58	3.3/32	264588	281658	298732	315803	332872	349942	367011	384082	2
79.00		264588	281658	298732	315803	332872	349942	367011	384082	2
79.37	3.1/8	271613	289137	306662	324185	341707	359230	376757	394278	2
80.00		271613	289137	306662	324185	341707	359230	376757	394278	2
80.17	3.5/32	290513	309258	327999	346743	365486	384228	402970	421713	2
80.96	3.3/16	290513	309258	327999	346743	365486	384228	402970	421713	2
81.00		290513	309258	327999	346743	365486	384228	402970	421713	2
81.76	3.7/32	298065	317298	336526	355756	374987	394218	413446	432679	2
82.00		298065	317298	336526	355756	374987	394218	413446	432679	2
82.55	3.1/4	298065	317298	336526	355756	374987	394218	413446	432679	2
83.00		304223	323850	343478	363105	382733	402360	421986	441615	2
83.34	3.9/32	304223	323850	343478	363105	382733	402360	421986	441615	2
84.00		304223	323850	343478	363105	382733	402360	421986	441615	2
84.14	3.5/16	309283	329238	349189	369144	389095	409049	429004	448955	2
84.93	3.11/32	309283	329238	349189	369144	389095	409049	429004	448955	2
85.00		309283	329238	349189	369144	389095	409049	429004	448955	2
85.72	3.3/8	352783	375542	398302	421062	443822	466581	489341	512102	2
86.00		352783	375542	398302	421062	443822	466581	489341	512102	2
86.52	3.13/32	352783	375542	398302	421062	443822	466581	489341	512102	2
87.00		352783	375542	398302	421062	443822	466581	489341	512102	2

M2 HSS TAPER SHANK TWIST DRILLS — FL and OAL as per Addison Standard
EXTRA LONG — All other specifications as per IS 7822 - 2005

Size		M2 Price Per Piece (Rs.)									MOQ (No.)
		Overall Length in millimetre									
mm	inch	800	825	850	875	900	925	950	975	1000	
67.50		297757	309665	321575	333488	345395	357306	369218	381127	393039	2
68.00		297757	309665	321575	333488	345395	357306	369218	381127	393039	2
68.26	2.11/16	297757	309665	321575	333488	345395	357306	369218	381127	393039	2
68.50		298987	311040	322160	334761	351372	357760	370539	383317	394537	2
69.00		302090	312417	322747	338236	353464	361475	374384	385492	397094	2
69.05	2.23/32	302090	312417	322747	338236	353464	361475	374384	385492	397094	2
69.50		302090	312417	322747	338236	353464	361475	374384	385492	397094	2
69.85	2.3/4	302090	312417	322747	338236	353464	361475	374384	385492	397094	2
70.00		302090	312417	322747	338236	353464	361475	374384	385492	397094	2
70.50		308526	319545	330562	341582	355729	363621	374638	385656	397956	2
70.64	2.25/32	311883	323021	334160	345297	356438	367576	378714	389853	400993	2
71.00		311883	323021	334160	345297	356438	367576	378714	389853	400993	2
71.44	2.13/16	311883	323021	334160	345297	356438	367576	378714	389853	400993	2
71.50		311883	323021	334160	345297	356438	367576	378714	389853	400993	2
72.00		317911	329265	340618	351972	363326	374679	386034	397388	408741	2
72.23	2.27/32	317911	329265	340618	351972	363326	374679	386034	397388	408741	2
72.50		317911	329265	340618	351972	363326	374679	386034	397388	408741	2
73.00		317911	329265	340618	351972	363326	374679	386034	397388	408741	2
73.02	2.7/8	317911	329265	340618	351972	363326	374679	386034	397388	408741	2
73.50		331808	343765	355723	367680	379637	391594	403552	415509	427465	2
73.82	2.29/32	335317	347404	359487	371570	383653	395738	407819	419904	431988	2
74.00		335317	347404	359487	371570	383653	395738	407819	419904	431988	2
74.50		335317	347404	359487	371570	383653	395738	407819	419904	431988	2
74.61	2.15/16	335317	347404	359487	371570	383653	395738	407819	419904	431988	2
75.00		339490	351724	363960	376192	388427	400660	412895	425128	437363	2
75.41	2.31/32	339490	351724	363960	376192	388427	400660	412895	425128	437363	2
75.50		339490	351724	363960	376192	388427	400660	412895	425128	437363	2
76.00		339490	351724	363960	376192	388427	400660	412895	425128	437363	2
76.2	3	339490	351724	363960	376192	388427	400660	412895	425128	437363	2
76.99	3.1/32	393310	410045	426781	443519	460255	476991	493727	—	—	2
77.00		393310	410045	426781	443519	460255	476991	493727	—	—	2
77.79	3.1/16	393310	410045	426781	443519	460255	476991	493727	—	—	2
78.00		393310	410045	426781	443519	460255	476991	493727	—	—	2
78.58	3.3/32	401153	418221	435294	452363	469435	486505	503574	—	—	2
79.00		401153	418221	435294	452363	469435	486505	503574	—	—	2
79.37	3.1/8	411801	429327	446848	464373	481898	499420	516943	—	—	2
80.00		411801	429327	446848	464373	481898	499420	516943	—	—	2
80.17	3.5/32	440457	459199	477945	496687	515428	534172	552915	—	—	2
80.96	3.3/16	440457	459199	477945	496687	515428	534172	552915	—	—	2
81.00		440457	459199	477945	496687	515428	534172	552915	—	—	2
81.76	3.7/32	451907	471137	490368	509599	528826	548058	567287	—	—	2
82.00		451907	471137	490368	509599	528826	548058	567287	—	—	2
82.55	3.1/4	451907	471137	490368	509599	528826	548058	567287	—	—	2
83.00		461242	480870	500497	520124	539750	559378	579005	—	—	2
83.34	3.9/32	461242	480870	500497	520124	539750	559378	579005	—	—	2
84.00		461242	480870	500497	520124	539750	559378	579005	—	—	2
84.14	3.5/16	468910	488864	508818	528772	548724	568678	588632	—	—	2
84.93	3.11/32	468910	488864	508818	528772	548724	568678	588632	—	—	2
85.00		468910	488864	508818	528772	548724	568678	588632	—	—	2
85.72	3.3/8	534862	557622	580385	603144	625903	648664	671423	—	—	2
86.00		534862	557622	580385	603144	625903	648664	671423	—	—	2
86.52	3.13/32	534862	557622	580385	603144	625903	648664	671423	—	—	2
87.00		534862	557622	580385	603144	625903	648664	671423	—	—	2

M2 HSS TAPER SHANK TWIST DRILLS — FL and OAL as per Addison Standard
EXTRA LONG — All other specifications as per IS 7822 - 2005

Size		M2 Price Per Piece (Rs.)								MOQ (No.)
		Overall Length in millimetre								
mm	inch	400	425	450	475	500	525	550	575	
87.31	3.7/16	—	—	—	—	—	—	313686	336923	2
88.00		—	—	—	—	—	—	313686	336923	2
88.11	3.15/32	—	—	—	—	—	—	313686	336923	2
88.90	3.1/2	—	—	—	—	—	—	313686	336923	2
89.00		—	—	—	—	—	—	313686	336923	2
90.00		—	—	—	—	—	—	320082	343793	2
90.49	3.9/16	—	—	—	—	—	—	332020	356614	2
91.00		—	—	—	—	—	—	332020	356614	2
92.00		—	—	—	—	—	—	332020	356614	2
92.07	3.5/8	—	—	—	—	—	—	342864	368259	2
93.00		—	—	—	—	—	—	342864	368259	2
93.66	3.11/16	—	—	—	—	—	—	355831	382187	2
94.00		—	—	—	—	—	—	355831	382187	2
95.00		—	—	—	—	—	—	355831	382187	2
95.25	3.3/4	—	—	—	—	—	—	355831	382187	2
96.00		—	—	—	—	—	—	367743	394982	2
96.84	3.13/16	—	—	—	—	—	—	367743	394982	2
97.00		—	—	—	—	—	—	367743	394982	2
98.00		—	—	—	—	—	—	374247	401968	2
98.42	3.7/8	—	—	—	—	—	—	379591	407708	2
99.00		—	—	—	—	—	—	379591	407708	2
100.00		—	—	—	—	—	—	379591	407708	2
100.01	3.15/16	—	—	—	—	—	—	386093	414690	2
101.00		—	—	—	—	—	—	386093	414690	2
101.6	4	—	—	—	—	—	—	386093	414690	2
102.00		—	—	—	—	—	—	386093	414690	2

M2 HSS TAPER SHANK TWIST DRILLS — FL and OAL as per Addison Standard
EXTRA LONG — All other specifications as per IS 7822 - 2005

Size		M2 Price Per Piece (Rs.)								MOQ (No.)
		Overall Length in millimetre								
mm	inch	600	625	650	675	700	725	750	775	
87.31	3.7/16	360158	383395	406630	429864	453102	476337	499572	522810	2
88.00		360158	383395	406630	429864	453102	476337	499572	522810	2
88.11	3.15/32	360158	383395	406630	429864	453102	476337	499572	522810	2
	3.1/2	360158	383395	406630	429864	453102	476337	499572	522810	2
89.00		360158	383395	406630	429864	453102	476337	499572	522810	2
90.00		367503	391213	414922	438631	462343	486053	509760	533471	2
90.49	3.9/16	381209	405802	430399	454993	479588	504181	528776	553369	2
91.00		381209	405802	430399	454993	479588	504181	528776	553369	2
92.00		381209	405802	430399	454993	479588	504181	528776	553369	2
92.07	3.5/8	393657	419053	444450	469847	495245	520642	546038	571437	2
93.00		393657	419053	444450	469847	495245	520642	546038	571437	2
93.66	3.11/16	408546	434901	461261	487619	513975	540334	566690	593050	2
94.00		408546	434901	461261	487619	513975	540334	566690	593050	2
95.00		408546	434901	461261	487619	513975	540334	566690	593050	2
95.25	3.3/4	408546	434901	461261	487619	513975	540334	566690	593050	2
96.00		422224	449463	476703	503944	531185	558422	585666	612907	2
96.84	3.13/16	422224	449463	476703	503944	531185	558422	585666	612907	2
97.00		422224	449463	476703	503944	531185	558422	585666	612907	2
98.00		429692	457411	485134	512857	540578	568302	596022	623744	2
98.42	3.7/8	435823	463941	492061	520178	548295	576413	604530	632648	2
99.00		435823	463941	492061	520178	548295	576413	604530	632648	2
100.00		435823	463941	492061	520178	548295	576413	604530	632648	2
100.01	3.15/16	443291	471888	500490	529089	557686	586288	614885	643485	2
101.00		443291	471888	500490	529089	557686	586288	614885	643485	2
101.6	4	443291	471888	500490	529089	557686	586288	614885	643485	2
102.00		443291	471888	500490	529089	557686	586288	614885	643485	2

M2 HSS TAPER SHANK TWIST DRILLS — FL and OAL as per Addison Standard
EXTRA LONG — All other specifications as per IS 7822 - 2005

Size		M2 Price Per Piece (Rs.)							MOQ (No.)
		Overall Length in millimetre							
mm	inch	800	825	850	875	900	925	950	
87.31	3.7/16	546046	569280	592517	615753	638989	662225	685460	2
88.00		546046	569280	592517	615753	638989	662225	685460	2
88.11	3.15/32	546046	569280	592517	615753	638989	662225	685460	2
88.9	3.1/2	546046	569280	592517	615753	638989	662225	685460	2
89.00		546047	569283	592520	615754	638993	662227	685462	2
90.00		557181	580892	604601	628310	652021	675729	699441	2
90.49	3.9/16	577962	602558	627152	651747	676340	700934	725529	2
91.00		577962	602558	627152	651747	676340	700934	725529	2
92.00		577962	602558	627152	651747	676340	700934	725529	2
92.07	3.5/8	596833	622231	647629	673024	698422	723820	749217	2
93.00		596833	622231	647629	673024	698422	723820	749217	2
93.66	3.11/16	619408	645765	672122	698479	724838	751197	777553	2
94.00		619408	645765	672122	698479	724838	751197	777553	2
95.00		619408	645765	672122	698479	724838	751197	777553	2
95.25	3.3/4	619408	645765	672122	698479	724838	751197	777553	2
96.00		640144	667384	694626	721866	749106	776347	803586	2
96.84	3.13/16	640144	667384	694626	721866	749106	776347	803586	2
97.00		640144	667384	694626	721866	749106	776347	803586	2
98.00		651467	679188	706912	734635	762354	790076	817798	2
98.42	3.7/8	660766	688883	717001	745120	773237	801354	829472	2
99.00		660766	688883	717001	745120	773237	801354	829472	2
100.00		660766	688883	717001	745120	773237	801354	829472	2
100.01	3.15/16	672084	700685	729283	757883	786482	815083	843680	2
101.00		672084	700685	729283	757883	786482	815083	843680	2
101.6	4	672084	700685	729283	757883	786482	815083	843680	2
102.00		672084	700685	729283	757883	786482	815083	843680	2

HSS SHELL DRILLS — BS: 122 (PART 2) 1964
(TAPER HOLE 1 IN 96) RH Cutting with RH Helical Flutes

Dia Inch	M2 Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	M2 Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	M2 Price Per Piece (Rs.)	MOQ (No.)
1	5234	5	1.11/16	9741	5	2.3/4	24320	3
1.1/16	5524	5	1.3/4	9963	5	2.7/8	27025	3
1.1/8	5854	5	1.13/16	10354	5	3	29684	3
1.3/16	6211	5	1.7/8	10669	5	3.1/8	33281	3
1.1/4	6489	5	1.15/16	11183	5	3.1/4	36156	3
1.5/16	6802	5	2	11562	5	3.3/8	38887	3
1.3/8	7188	5	2.1/8	12779	5	3.1/2	58174	3
1.7/16	7505	5	2.1/4	13987	5	3.5/8	49330	3
1.1/2	7776	5	2.3/8	15649	5	3.3/4	51606	3
1.9/16	8222	5	2.1/2	19030	5	3.7/8	59736	3
1.5/8	8581	5	2.5/8	22110	3	4	66014	3

HSS CENTRE DRILLS

TYPE - A IS 6708-1977						
Pilot Dia mm	Body Dia mm	M2		M35		
		Price Per Piece (Rs.) Without TIN-Coated	MOQ (No.)	Price Per Piece (Rs.) Without TIN-Coated	Price Per Piece (Rs.) TIN-Coated	MOQ (No.)
1	3.15	320 **	50	372	464	300
1.25	3.15	320 **	50	372	464	300
1.6	4	320 *	50	372	471	300
2	5	320 *	50	372	483	300
2.5	6.3	369 *	50	428	566	300
3.15	8	572 *	50	664	849	300
4	10	702 *	50	814	1068	300
5	12.5	1190 *	50	1378	1681	300
6.3	16	1405 *	50	1632	1993	300
8	20	2170 *	50	2559	2973	300
10	25	2794 **	50	3468	4374	300
TYPE - B IS 6709-1977						
1.6	6.3	653 **	50	759	895	300
2	8	923 *	50	1074	1259	300
2.5	10	1179 *	50	1369	1620	300
3.15	11.2	1568 *	50	1822	2124	300
4	14	1948 *	50	2319	2647	200
5	18	3006 *	50	3637	4047	200
6.3	20	3540 *	50	4107	4519	200
8	25	4578 *	50	5542	6451	200
10	31.5	5535	50	6365	7447	200
TYPE - R IS 6710-1977						
1	3.15	320	50	372	464	300
1.25	3.15	320	50	372	464	300
1.6	4	320	50	372	471	300
2	5	320 **	50	372	483	300
2.5	6.3	369 **	50	428	566	300
3.15	8	572 **	50	664	849	300
4	10	702 **	50	815	1068	300
5	12.5	1190	50	1378	1681	300
6.3	16	1406	50	1632	1993	300
8	20	2170	50	2559	2973	300
10	25	2794	50	3468	4374	300

BS 328 (PART 2) 1950							
"Size BS No."	Pilot Dia. Inch	"Body Dia. Inch"	M2	MOQ	M35 Without TIN-Coated	M35 TIN-Coated	MOQ
BS 1	3/64	1/8	320 **	50	372	464	300
BS 2	1/16	3/16	320 *	50	372	471	300
BS 3	3/32	1/4	369 *	50	428	566	300
BS 4	1/8	5/16	572 *	50	664	849	300
BS 5	3/16	7/16	746 *	50	865	1168	300
BS 6	1/4	5/8	1405 *	50	1632	1993	300
BS 7	5/16	3/4	2170 *	50	2584	2995	300

HSS TAPER SHANK CORE DRILLS

IS 5366 - 1978

BS 328 (PART 1) - 1959

Size		M2 Price Per Piece (Rs.)	MOQ (No.)	Size		M2 Price Per Piece (Rs.)	MOQ (No.)	Size		M2 Price Per Piece (Rs.)	MOQ (No.)
mm	inch			mm	inch			mm	inch		
7.00		2018	35	(26.99)	1.1/16	12280	35	51.00		60422	5
(7.14)	9/32	2018	35	27.00		12280	35	52.00		66542	5
7.50		2155	35	(27.78)	1.3/32	12746	35	(52.39)	2.1/16	66542	5
(7.94)	5/16	2147	35	28.00		13504	35	53.00		77733	5
8.00		2155	35	(28.57)	1.1/8	13507	35	(53.97)	2.1/8	77733	5
8.50		2196	35	29.00		14137	35	54.00		77733	5
(8.73)	11/32	2155	35	(29.37)	1.5/32	14137	35	55.00		81476	5
9.00		2205	35	30.00		15016	35	(55.56)	2.3/16	81476	5
(9.52)	3/8	2368	35	(30.16)	1.3/16	15016	35	56.00		84929	5
10.00		2368	35	(30.96)	1.7/32	15585	35	57.00		84929	5
(10.32)	13/32	2368	35	31.00		17522	35	(57.15)	2.1/4	84929	5
11.00		2372	35	(31.75)	1.1/4	18292	35	58.00		92810	5
(11.11)	7/16	2372	35	32.00		20047	20	(58.74)	2.5/16	92810	5
(11.91)	15/32	2537	35	(32.54)	1.9/32	20047	20	59.00		94527	5
12.00		2537	35	33.00		20468	20	60.00		94527	5
(12.70)	1/2	2680	35	(33.34)	1.5/16	20468	20	(60.32)	2.3/8	94527	5
13.00		3626	35	34.00		22451	20	61.00		100736	5
(13.49)	17/32	3969	35	(34.13)	1.11/32	22451	20	(61.91)	2.7/16	100736	5
14.00		3969	35	(34.92)	1.3/8	23707	20	62.00		100736	5
(14.29)	9/16	4084	35	35.00		23707	20	63.00		103636	5
15.00		4259	35	(35.72)	1.13/32	25499	20	(63.50)	2.1/2	103636	5
(15.08)	19/32	4259	35	36.00		25499	20	64.00		113154	5
15.87	5/8	4359	35	(36.51)	1.7/16	26899	20	65.00		113154	3
16.00		4359	35	37.00		26899	20	(65.09)	2.9/16	113154	3
(16.67)	21/32	4593	35	(37.31)	1.15/32	27663	20	66.00		118641	3
17.00		4593	35	38.00		29600	20	(66.67)	2.5/8	118641	3
(17.46)	11/16	4960	35	(38.10)	1.1/2	29600	20	67.00		123591	3
18.00		5334	35	39.00		32456	20	68.00		129595	3
(18.26)	23/32	5334	35	(39.69)	1.9/16	32456	20	(68.26)	2.11/16	129595	3
19.00		6097	35	40.00		32456	20	69.00		135925	3
(19.05)	3/4	6097	35	41.00		35772	20	(69.85)	2.3/4	138473	3
(19.84)	25/32	6120	35	(41.27)	1.5/8	35772	20	70.00		138473	3
20.00		6120	35	42.00		36832	20	71.00		141212	3
(20.64)	13/16	6548	35	(42.86)	1.11/16	38017	20	(71.44)	2.13/16	141212	3
21.00		6548	35	43.00		38017	20	72.00		147669	3
(21.43)	27/32	6920	35	44.00		40184	20	73.00		153142	3
22.00		6920 **	35	(44.45)	1.3/4	40184	20	(73.02)	2.7/8	153142	3
(22.22)	7/8	7343	35	45.00		41605	20	74.00		158935	3
23.00		7776	35	46.00		43146	10	(74.61)	2.15/16	158935	3
(23.02)	29/32	7776	35	(46.04)	1.13/16	43146	10	75.00		164790	3
(23.81)	15/16	8486	35	47.00		44833	10	76.00		172704	3
24.00		8907	35	(47.62)	1.7/8	47146	10	(76.20)	3	172704	3
(24.61)	31/32	8907	35	48.00		47146	10				
25.00		10308	35	49.00		50343	10				
(25.40)	1	10308	35	(49.21)	1.15/16	50343	10				
26.00		11123	35	50.00		54174	10				
(26.19)	1.1/32	11123	35	(50.80)	2	59902	5				

Size upto 25/32" (20 mm) with 3 flutes and above 25/32" (20 mm) and upto 75 mm with 4 flutes and above 75.0 mm will be supplied with 6 flutes.

HSS HOLE MILLS (FINISHING) GUIDED - TYPE B — IS: 5989 - 1998

Size mm	Price Per Piece (Rs.)	MOQ (No.)	Size mm	Price Per Piece (Rs.)	MOQ (No.)
6	3917	25	25	15972	20
8	4058	25	26	17950	20
10	4754	25	27	17950	20
12	5378	25	28	19575	20
13	6769	25	30	20345	20
14	6769	25	32	23619	20
15	7104	25	34	31923	10
16	7104	25	35	31923	10
18	9226	25	36	34104	10
20	10062	20	38	36465	10
22	11501	20	40	42034	10
24	14811	20	42	46821	10

HSS HOLE MILLS (ROUGHING) GUIDED - TYPE B — IS: 5989 - 1998

Size mm	Price Per Piece (Rs.)	MOQ (No.)	Size mm	Price Per Piece (Rs.)	MOQ (No.)
5.9	3917	25	24.7	15972	20
7.9	4058	25	25.7	17952	20
9.9	4754	25	26.7	17952	20
11.8	5378	25	27.7	19575	20
12.8	6769	25	29.7	20345	20
13.8	6769	25	31.7	23619	20
14.8	7104	25	33.7	31923	10
15.8	7104	25	34.7	31923	10
17.8	9227	25	35.7	34104	10
19.8	10062	20	37.7	36465	10
21.7	11501	20	39.7	42034	10
23.7	14811	20	41.6	46821	10

For more details please refer our Product Catalogue Page 179.

HSS HAND REAMERS	IS 5444-1978	Inch Sizes BS 328 (PART 4) 1983
HSS MACHINE REAMERS WITH TAPER SHANK	IS 5445-1978	
HSS CHUCKING REAMERS WITH PARALLEL SHANK	IS 5446-1978	
HSS CHUCKING REAMERS WITH TAPER SHANK	IS 5447-1978	

Dia		Price Per Piece (Rs.)						MOQ (No.)
		Reamers		Reamers		Chucking Reamers		
mm	Inch	Hand	Machine	Hand With H7 Tolerance	Machine With H7 Tolerance	Parallel Shank	Taper Shank	
3.00		1841 **	1841 **	1841	1841	1841	1841	25
(3.17)	1/8	1841	1841 *	1841	1841	1841	1841	25
(3.97)	5/32	1841	1841	1841	1841	1841	1841	25
4.00		1841 **	1841 **	1841	1841	1841	1841	25
(4.76)	3/16	1841	1841	1841	1841	1841	1841	25
5.00		1841 *	1841 **	1841	1841	1841	1841	25
(5.56)	7/32	1841	1841	1841	1841	1841	1841	25
6.00		2143 *	2143 *	2143	2143	2143	2143	25
(6.35)	1/4	2143 **	2143 **	2143	2143	2143	2143	25
7.00		2148 **	2148 **	2148	2148	2148	2148	25
(7.14)	9/32	2148	2148	2148	2148	2148	2148	25
(7.94)	5/16	2433 **	2433	2433	2433	2433	2433	25
8.00		2433 **	2433 **	2433	2433	2433 **	2433	25
(8.73)	11/32	2536	2536	2536	2536	2536	2536	25
9.00		2536 **	2536 **	2536	2536	2536	2536	25
(9.52)	3/8	2767 **	2767 **	2767	2767	2767	2767	25
10.00		3064 *	3064 *	3064	3064	3064	3064	25
(10.32)	13/32	3064	3064	3064	3064	3064	3064	25
11.00		3443 **	3443 **	3443	3443	3443	3443	25
11.11	7/16	3443	3443 **	3443	3443	3443	3443	25
(11.91)	15/32	3579	3579	3579	3579	3579	3579	25
12.00		3579 *	3579 *	3579	3579	3579	3579	25
(12.70)	1/2	3717 **	3717 **	3717	3717	3717	3717	25
13.00		4520 **	4520 **	4520	4520	4520	4520	20
(13.49)	17/32	4520	4520	4520	4520	4520	4520	20
14.00		4520 **	4520 **	4520	4520	4520	4520	20
(14.29)	9/16	4520	4520	4520	4520	4520	4520	20
15.00		4548 **	4548 **	4548	4548	4548	4548	20
(15.08)	19/32	4548	4548	4548	4548	4548	4548	20
(15.87)	5/8	4548	4548	4548	4548	4548	4548	20
16.00		4548 **	4548 *	4548	4548	4548	4548	20
(16.67)	21/32	5237	5237	5237	5237		5237	20
17.00		5237 **	5237 **	5237	5237		5237	20
(17.46)	11/16	5237	5237	5237	5237		5237	20
18.00		5605	5605 *	5605	5605		5605	20
(18.26)	23/32	5959	5959	5959	5959		5959	20
19.00		5959	5959 **	5959	5959		5959	15
(19.05)	3/4	5959	5959 **	5959	5959		5959	15
20.00		6645 **	6645 *	6645	6645		6645	15
(20.64)	13/16	6769	6769	6769	6769		6769	15
21.00		7521	7521 *	7521	7521		7521	15

For more details please refer our Product Catalogue Pages 69 to 71 and 74 & 75.

HSS HAND REAMERS	IS 5444-1978	Inch Sizes BS 328 (PART 4) 1983
HSS MACHINE REAMERS WITH TAPER SHANK	IS 5445-1978	
HSS CHUCKING REAMERS WITH PARALLEL SHANK	IS 5446-1978	
HSS CHUCKING REAMERS WITH TAPER SHANK	IS 5447-1978	

Dia		Price Per Piece (Rs.)						MOQ (No.)
		Reamers		Reamers		Chucking Reamers		
mm	Inch	Hand	Machine	Hand With H7 Tolerance	Machine With H7 Tolerance	Parallel Shank	Taper Shank	
22.00		7521 **	7521 *	7521	7521		7521	15
(22.22)	7/8	7521	7521 *	7521	7521		7521	15
23.00		8778	8778 *	8778	8778		8778	15
(23.81)	15/16	9725	9725	9725	9725		9725	15
24.00		9725 **	9725 *	9725	9725	–	9725	15
25.00		9745 **	9745 **	9745	9745	–	9745	15
(25.40)	1	9921	9921 **	9921	9921	–	9921	15
26.00		12044	12044 **	12044	12044	–	12044	10
(26.99)	1.1/16	13774	13774	13774	13774	–	13774	10
27.00		13774	13774 **	13774	13774	–	13774	10
28.00		13774	13774 **	13774	13774	–	13774	10
(28.57)	1.1/8	13774	13774	13774	13774	–	13774	10
29.00		14610	14610	14610	14610	–	14610	10
30.00		15764	15764	15764	15764	–	15764	10
(30.16)	1.3/16	15764	15764	15764	15764	–	15764	10
31.00		17412	17412	17412	17412	–	17412	5
(31.75)	1.1/4	17412	17412	17412	17412	–	17412	5
32.00		17412	17412 **	17412	17412	–	17412	5
33.00		19773	19773 **	19773	19773	–	19773	5
(33.34)	1.5/16	19773	19773	19773	19773	–	19773	5
34.00		22214	22214 **	22214	22214	–	22214	5
(34.92)	1.3/8	24306	24306	24306	24306	–	24306	5
35.00		24306	24306 **	24306	24306	–	24306	5
36.00		24306	24306	24306	24306	–	24306	5
(36.51)	1.7/16	24483	24483	24483	24483	–	24483	5
37.00		26680	26680	26680	26680	–	26680	5
38.00		26680	26680 **	26680	26680	–	26680	5
(38.10)	1.1/2	26680	26680	26680	26680	–	26680	5
39.00		29486	29486	29486	29486	–	29486	5
(39.69)	1.9/16	32227	32227	32227	32227	–	32227	5
40.00		32227	32227 **	32227	32227	–	32227	5
41.00		32501	32501	32501	32501	–	32501	3
(41.27)	1.5/8	32501	32501	32501	32501	–	32501	3
42.00		38304	38304	38304	38304	–	38304	3
42.86	1.11/16	38304	38304	38304	38304	–	38304	3
43.00		38304	38304	38304	38304	–	38304	3
44.00		38304	38304	38304	38304	–	38304	3
(44.45)	1.3/4	38304	38304	38304	38304	–	38304	3
45.00		44885	44885 **	44885	44885	–	44885	3
46.00		44885	44885	44885	44885	–	44885	3
47.00		48464	48464	48464	48464	–	48464	3
(47.62)	1.7/8	52053	52053	52053	52053	–	52053	3
48.00		52053	52053	52053	52053	–	52053	3
49.00		52053	52053	52053	52053	–	52053	3
(49.21)	1.15/16	52053	52053	52053	52053	–	52053	3

For more details please refer our Product Catalogue Pages 69 to 71 and 74 & 75.

HSS HAND REAMERS	IS 5444-1978	Inch Sizes BS 328 (PART 4) 1983
HSS MACHINE REAMERS WITH TAPER SHANK	IS 5445-1978	
HSS CHUCKING REAMERS WITH PARALLEL SHANK	IS 5446-1978	
HSS CHUCKING REAMERS WITH TAPER SHANK	IS 5447-1978	

Dia		Price Per Piece (Rs.)						MOQ (No.)
		Reamers		Reamers		Chucking Reamers		
mm	Inch	Hand	Machine	Hand With H7 Tolerance	Machine With H7 Tolerance	Parallel Shank	Taper Shank	
50.00		52053	52053	52053	52053	–	52053	3
(50.80)	2	52053	52053	52053	52053	–	52053	3
51.00		52053	52053	52053	52053	–	52053	3
52.00		62047	62047	62047	62047	–	62047	3
(52.39)	2.1/16	62047	62047	62047	62047	–	–	3
53.00		62047	62047	62047	62047	–	–	3
(53.97)	2.1/8	62047	62047	62047	62047	–	–	3
54.00		62047	62047	62047	62047	–	–	3
55.00		72048	72048	72048	72048	–	–	3
(55.56)	2.3/16	72048	72048	72048	72048	–	–	3
56.00		72048	72048	72048	72048	–	–	3
57.00		72048	72048	72048	72048	–	–	3
(57.15)	2.1/4	72048	72048	72048	72048	–	–	3
58.00		77087	77087	77087	77087	–	–	3
(58.74)	2.5/16	77087	77087	77087	77087	–	–	3
59.00		77087	77087	77087	77087	–	–	3
60.00		91460	91460	91460	91460	–	–	3
(60.32)	2.3/8	91460	91460	91460	91460	–	–	3
61.00		91460	91460	91460	91460	–	–	3
(61.91)	2'7/16	91460	91460	91460	91460	–	–	3
62.00		91460	91460	91460	91460	–	–	3
63.00		91460	91460	91460	91460	–	–	3
(63.50)	2.1/2	91460	91460	91460	91460	–	–	3
64.00		91460	91460	91460	91460	–	–	2
65.00		–	110425	–	110425	–	–	2
(65.09)	2.9/16	110425	110425	110425	110425	–	–	2
66.00		–	114151	–	114151	–	–	2
(66.67)	2.5/8	114151	114151	114151	114151	–	–	2
67.00		–	114151	–	114151	–	–	2
68.00		–	122373	–	122373	–	–	2
(68.26)	2.11/16	122373	122373	122373	122373	–	–	2
69.00			122373		122373	–	–	2
(69.85)	2.3/4	122373	122373	122373	122373	–	–	2
70.00		–	122373	–	122373	–	–	2
71.00		–	122373	–	122373	–	–	2
(71.44)	2.13/16	128572	128572	128572	128572	–	–	2
72.00		–	149495	–	149495	–	–	2
73.00		–	149495	–	149495	–	–	2
(73.02)	2.7/8	149495	149495	149495	149495	–	–	2
74.00		–	149495	–	149495	–	–	2
(74.61)	2.15/16	149495	149495	149495	149495	–	–	2
75.00		–	156981	–	156981	–	–	2
76.00		–	156981	–	156981	–	–	2
(76.20)	3	156981	156981	156981	156981	–	–	2

For more details please refer our Product Catalogue Pages 69 to 71 and 74 & 75.

HSS TAPER SHANK EXTRA LONG MACHINE REAMERS

Dia (mm)	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Price Per Piece (Rs.)	MOQ (No.)
8 x 125 x 200	3524	30	5/16 x 125 x 200	3524	30
8 x 175 x 250	3765	30	5/16 x 175 x 250	3765	30
8 x 200 x 300	4130	30	5/16 x 200 x 300	4130	30
8 x 225 x 300	5181	30	3/8 x 125 x 200	4425	30
9 x 125 x 200	3436	30	3/8 x 175 x 250	4721	30
9 x 175 x 250	3957	30	3/8 x 200 x 300	5010	30
10 x 125 x 200	4425	30	7/16 x 160 x 250	5244	30
10 x 175 x 250	4721	30	7/16 x 200 x 300	5526	30
10 x 200 x 300	5010	30	1/2 x 175 x 200	5911	30
10 x 300 x 400	5353	30	1/2 x 200 x 300	5976	30
12 x 160 x 250	5244 **	30	9/16 x 200 x 300	7025	30
12 x 200 x 300	5526	30	9/16 x 250 x 350	7445	30
13 x 200 x 300	6319	30	5/8 x 200 x 300	7025	30
14 x 160 x 250	5889	30	5/8 x 250 x 350	7518	30
14 x 200 x 300	6917	30	5/8 x 300 x 400	7858	30
15 x 200 x 300	7025	30	11/16 x 200 x 300	8719	30
15 x 300 x 400	7858	30	3/4 x 200 x 300	9254	30
16 x 200 x 300	6689	30	3/4 x 300 x 400	9848	30
16 x 300 x 400	7858	30	13/16 x 200 x 300	11661	30
17 x 200 x 300	7924	30	7/8 x 200 x 300	13814	20
18 x 200 x 300	8711	30	7/8 x 300 x 400	14111	20
19 x 200 x 300	9254	30	1 x 275 x 400	17004	20
20 x 200 x 300	10266	30	1 x 200 x 315	15140	20
20 x 300 x 400	11601	30	1-1/8 x 275 x 400	25833	20
22 x 200 x 300	11661	20	–	–	–
25 x 200 x 315	15140	20	–	–	–
25 x 275 x 400	17014	20	–	–	–
26 x 275 x 400	21026	20	–	–	–
28 x 175 x 400	24151	20	–	–	–

HSS MACHINE JIG REAMERS WITH RH CUTTING AND LH HELICAL FLUTES

IS: 11002 - 1984

Dia mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Price Per Piece (Rs.)	MOQ (No.)
6	2994	20	29	17681	5
7	3187	20	30	17681	5
8	3187	20	31	20468	5
9	3451	20	32	20468	5
10	3936	20	33	24039	5
11	3936	20	34	27680	5
12	4510	20	35	27680	5
13	5356	20	36	29699	5
14	5356	20	37	31750	5
15	5891	20	38	31750	5
16	5891	15	39	31750	5
17	6802	15	40	36498	5
18	7617	15	41	36498	5
19	7617	15	42	40775	3
20	8308	15	43	40775	3
21	9584	15	44	44802	3
22	9584	15	45	48653	3
23	9584	15	46	48653	3
24	12340	10	47	53044	3
25	13375	10	48	57685	3
26	14951	10	49	57685	3
27	14951	10	50	64132	3
28	16245	10			

HSS MACHINE JIG REAMERS WITH RH CUTTING AND LH HELICAL FLUTES

BS : 122 (Part-2) 1964

Dia Inch	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Price Per Piece (Rs.)	MOQ (No.)
1/4	2994	20	15/16	11820	15
9/32	3187	20	1	12831	10
5/16	3187	20	1.1/16	14391	10
11/32	3338	20	1.1/8	15645	10
3/8	3338	20	1.3/16	17036	5
13/32	3869	20	1.1/4	19695	5
7/16	3869	20	1.5/16	23076	5
15/32	4180	20	1.3/8	25725	5
1/2	4276	20	1.7/16	28563	5
9/16	5202	20	1.1/2	30550	5
5/8	5605	20	1.5/8	31407	5
11/16	6645	15	1.3/4	42244	3
3/4	7340	15	1.7/8	50922	3
13/16	8047	15	2	61710	3
7/8	9226	15			

For more details please refer our Product Catalogue Page 72 & 73.

HSS SHELL REAMERS (TAPER HOLE 1 IN 30) IS: 5926 - 1970

RH CUTTING STRAIGHT FLUTES

Dia mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Price Per Piece (Rs.)	MOQ (No.)
21, 22, 23	6067	5	64	25713	3
24, 25	6067	5	65, 66	25959	3
26, 27	6427	5	67	28480	3
28	6899	5	68, 69	28480	3
29	7229	5	70	28480	3
30	7264	5	71	31347	3
31	7554	5	72, 73	31667	3
32	7602	5	74, 75	34416	3
33	7982	5	76	34752	3
34	8306	5	77, 78	38586	3
35	8399	5	79	38984	3
36	8749	5	80	42731	3
37	9088	5	81	42731	3
38	9214	5	82	42731	3
39, 40	9674	5	83	45649	3
41	10102	5	84	45649	3
42, 43	11463	5	85	46092	3
44	11629	5	86	48902	3
45	12129	5	87	48902	3
46	12129	5	88	48902	3
47	12705	5	89	49370	3
48	12959	5	90	57819	3
49	13047	5	91	58393	3
50	13580	5	92	58393	3
51	14901	5	93	60447	3
52,53,54	15040	5	94	60447	3
55, 56	16504	5	95	61043	3
57	16504	5	96	69943	3
58, 59	18503	5	97	69943	3
60	18503	5	98	70473	3
61	22145	5	99, 100	78012	3
62, 63	22355	5			

HSS SHELL REAMERS (TAPER HOLE 1 IN 96) BS : 328 (PART 4) 1983

RH CUTTING WITH LH HELICAL FLUTES

Dia Inch	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Price Per Piece (Rs.)	MOQ (No.)
1	6084	5	2-1/8	14901	5
1-1/16	6427	5	2-1/4	16229	5
1-1/8	6835	5	2-3/8	18104	5
1-3/16	7131	5	2-1/2	22145	5
1-1/4	7554	5	2-5/8	25713	3
1-5/16	7934	5	2-3/4	28202	3
1-3/8	8306	5	2-7/8	31626	3
1-7/16	8676	5	3	34416	3
1-1/2	9056	5	3-1/8	38586	3
1-9/16	9563	5	3-1/4	42361	3
1-5/8	9984	5	3-3/8	45649	3
1-11/16	11352	5	3-1/2	48902	3
1-3/4	11586	5	3-5/8	57856	3
1-13/16	12013	5	3-3/4	60447	3
1-7/8	12418	5	3-7/8	69943	3
1-15/16	12970	5	4	77276	3
2	13440	5			

For more details on these products, please refer our Product Catalogue Pages 76 to 78.

HSS MACHINE BRIDGE REAMERS WITH RH CUTTING AND LH HELICAL FLUTES

IS: 5919 - 1978

Dia mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Price Per Piece (Rs.)	MOQ (No.)
6.4	3199	25	23	12761	10
7.4	3199	25	23.5	12761	10
8.4	3746	25	24	13878	10
9.4	4229	25	25	13878	10
10	4679	25	26	15645	10
11	4679	25	27	15645	10
11.5	5466	25	28	16933	10
12	5466	25	29	18279	10
13	5959	15	30	18279	10
13.5	5959	15	31	20133	5
14	5959	15	32	20133	5
15	6917	15	33	21662	5
17	8534	15	34	23240	5
17.5	8534	15	35	23240	5
18	9584	15	36	24799	5
19	9584	15	37	26437	5
20	10532	10	40	42034	3
21	11702	10	43	49749	3
21.5	11702	10	49	67664	3
22	11702	10			

HSS MACHINE BRIDGE REAMERS WITH RH CUTTING AND LH HELICAL FLUTES

BS : 328 (PART 4) 1983

Dia Inch	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Price Per Piece (Rs.)	MOQ (No.)
1/4	3127	25	15/16	12761	10
5/16	3484	25	1	13878	10
3/8	3982	25	1.1/16	15102	10
7/16	4679	25	1.1/8	16224	10
1/2	5056	25	1.3/16	17547	10
9/16	5959	15	1.1/4 MT3	19575	5
5/8	6917	15	1.1/4 MT4	20133	5
11/16 MT2	6958	15	1.5/16	20722	5
11/16 MT3	8534	15	1.3/8	22214	5
3/4	9584	15	1.7/16	23741	5
13/16	10177	10	1.1/2	26437	5
7/8	11702	10			

For more details please refer our Product Catalogue Page 86.

HSS SOCKET REAMERS (ROUGHING/FINISHING) PARALLEL SHANK/TAPER SHANK

BS : 328 (PART 4) 1983

Morse Taper No.	Price Per Piece (Rs.)		MOQ (No.)	Morse Taper No.	Price Per Piece (Rs.)		MOQ (No.)
	Parallel Shank	Taper Shank			Parallel Shank	Taper Shank	
0	4229	5018	35	4	15576	18556	35
1	4653	5293	35	5	31750	34104	20
2	6479	7858	35	6	56028	78121	5
3	9418	11780	35				

RH Cutting with LH Spiral Flutes will be supplied as standard for Finishing Reamers
RH Cutting with RH Spiral Flutes will be supplied as standard for Roughing Reamers
For more details on these products, please refer our Product Catalogue Page 81.

HSS TAPER PIN REAMERS (TAPER 1 IN 50) HAND / MACHINE

IS : 5881-1984
IS : 5918-1984

Dia Inch	Price Per Piece (Rs.)		MOQ (No.)	Dia Inch	Price Per Piece (Rs.)		MOQ (No.)
	Hand	Machine			Hand	Machine	
3	3956	3956	20	16	8960	8960	10
4	3956	3956	20	20	13933	13933	10
5	3956 **	3956	20	25	14785	14785	10
6	3956 *	3956	20	30	19894	19894	10
8	5353 **	5353	20	32	21858	21858	10
10	5937 **	5937	20	40	39086	39086	5
12	7167 **	7167	15	50	67739	67739	3
14	8047	8047	15				

14 mm will be as per IS : 1836-1961
RH Cutting Straight Flutes will be supplied as standard for Hand Taper Pin Reamers.
RH Cutting with LH Helical Flutes will be supplied as standard for Machine Taper Pin Reamers.
For more details please refer our Product Catalogue Pages 82 and 84.

HSS TAPER PIN REAMERS (TAPER 1 IN 48) HAND / MACHINE

BS : 328 (PART 4) 1983

Dia Inch	Price Per Piece (Rs.)		MOQ (No.)	Dia Inch	Price Per Piece (Rs.)		MOQ (No.)
	Hand	Machine			Hand	Machine	
9/64	3685		25	3/8	5137 **	5137	25
5/32	3685	3685	25	13/32	5765	5765	25
11/64	3685	3685	25	7/16	5934	5934	25
3/16	3685	3685	25	1/2	6708	6708	25
7/32	3685	3685	25	9/16	7755	7755	25
1/4	3685 **	3685	25	5/8	8625	8625	25
9/32	4032	4032	25	3/4	10874	10874	20
5/16	4465	4465	25	7/8	13417	13417	20
11/32	5038	5038	25				

RH Cutting with Straight Flutes will be supplied as standard for Hand Taper Pin Reamers.
RH Cutting with LH Helical Flutes will be supplied as standard for Machine Taper Pin Reamers.
For more details please refer our Product Catalogue Pages 83 & 85.

HSS CENTRE REAMERS RH ROTATION WITH STRAIGHT FLUTES

BS : 122 (PART 2) 1964

Dia Inch	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Price Per Piece (Rs.)	MOQ (No.)
1/4	1958	20	5/8	3775	
3/8	2251		3/4	4638	20
1/2	2775				

For more details please refer our Product Catalogue Page 87.

HSS CYLINDRICAL CUTTERS — IS : 6309 - 1982

Dia mm	Width mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Width mm	Price Per Piece (Rs.)	MOQ (No.)
40	(20)	4428	3	80	80	21470	3
	(32)	5533	3		100	24717	3
	(50)	6889	3	100	(40)	17840	2
	(70)	9234	3		(70)	27022	2
50	(25)	5672	3	100	(90)	33482	2
50	40	6718	3		(110)	47035	2
	63	8795	3		125	57297	2
	80	11412	3	125	(50)	40275	2
63	(32)	8076	3		(80)	57130	2
63	50	10184	3	125	(110)	76883	2
	70	13402	3		(125)	86011	2
	(90)	15736	3		140	95666	2
80	(36)	11412	3	160	125	143115	2
	63	18145	3				

Type-N Cutters with Right Hand Helix will be supplied as Standard.
Bracketed sizes are as per IS 1831-1961/IS 6309-1971

HSS HIGH POWER CYLINDRICAL CUTTERS WITH LIFT HAND HELIX — TO BS : 122 (PART 1) 1953

Length Inch	Price Per Piece (Rs.)									
	2-1/2"	MOQ (No.)	3"	MOQ (No.)	3-1/2"	MOQ (No.)	4"	MOQ (No.)	4-1/2"	MOQ (No.)
1	7219	3	9102	3	10085	3	12752	3	18389	3
2	10687	3	14005	3	16816	3	22323	3	30878	3
3	14218	2	19028	2	23481	2	31875	2	43617	2
4	17713	2	24182	2	30232	2	40625	2	57130	2
5	21358	2	34006	2	44458	2	56403	2	70336	2
6	24995	2	43311	2	52903	2	65938	2	83587	2
7	28518	2	50526	2	61454	2	78610	2	97876	2
8	33393	2	57715	2	70006	2	89540	2	110291	2

HSS HELICAL CYLINCRICAL CUTTERS WITH LEFT HAND HELIX — BS : 122 (PART 1) 1953

Length Inch	Price Per Piece (Rs.)						Length Inch	Price Per Piece (Rs.)					
	3"	MOQ (No.)	4"	MOQ (No.)	5"	MOQ (No.)		3"	MOQ (No.)	4"	MOQ (No.)	5"	MOQ (No.)
2	20140	3	29572	3	49318	3	5	49531	2	72876	2	100513	2
3	25493	2	39558	2	66434	2	6	62806	2	85752	2	117845	2
4	34283	2	50375	2	83609	2							

For more details please refer our Product Catalogue Page no. 108 to 110.

HSS SIDE AND FACE CUTTERS

IS : 6308 - 1982 - TOOL TYPE-N

Dia mm	Width mm	Bore mm	Price Per Piece (Rs.)		MOQ (No.)	Dia mm	Width mm	Bore mm	Price Per Piece (Rs.)		MOQ (No.)
			Straight Teeth Type B	Staggered Teeth Type A					Straight Teeth Type B	Staggered Teeth Type A	
50	5	16	5190	6453	4	150	28		39156	49065	4
	6		5394	6718	4		32		42086	53528	4
	8		5533	6902	4	160	6	40	23102	25799	3
	10		5879	7346	4		8		24551	27431	3
63	6	22	6358	8217	4		10		26008	29054	3
63	8	22	6718 **	8966	4	160	12	40	27437	30637	3
	10		7304 **	9234	4		14		28882	32277	3
	12		7621	9949	4		16		30584	33891	3
	14		7850	10673	4		18		32751	37499	3
	16		8236	11514	4		20		34386	37499	3
63	18	22	8782	11854	4	160	22	40	36414	41567	3
80	6	27	6961	8737	4		25		39302	48199	3
	8		7715	9507	4		28		42086	50186	3
	10		8236	10877	4		32		45808	54719	3
	12		8782	11514	4	200	6	40	30232	33530	3
80	14	27	9340	12352	4	200	8	40	32619	36112	3
	16		9770	12605	4		10		35303	39689	3
	18		10877	14275	4		12		40804	44869	3
	20		11350	14970	4		14		43463	48008	3
100	6	32	9949	12065	4		16		46149	51199	3
100	8	32	10635	12913	4	200	18	40	51503	58055	3
	10		11757	13839	4		20		52062	59827	3
	12		12605 **	15384	4		22		56850	65074	3
	14		13352	15736	4		25		62201	71462	3
	16		14275	16977	4		28		65488	75900	3
100	18	32	15223	17453	4	200	32	40	72790	85068	3
	20		16392	18430	4	225	6		38942	42233	3
	22		17161	21073	4		8		42508	46490	3
	25		18647	22975	4		10		46273	50079	3
125	6	32	13948	17305	4		12		53866	58785	3
125	8	32	14970	18647	4	225	14		57745	63560	3
	10		16039	21696	4		16		61692	68280	3
	12		18280	22526	4		18		69594	79131	3
	14		19803	24065	4		20		69594	79131	3
	16		20641	24995	4		22		76828	87625	3
125	18	32	22137	28508	4	225	25		84134	95835	3
	20		22923	30756	4		28		91607	103583	3
	22		25313	33422	4		32		99070	111290	3
	25		27680	34755	4	250	6		44691	48963	3
	28		31168	39786	4		8		49251	53248	3
150	6		16977	21830	4	250	10		53501	57477	3
	8		18466	23616	4		12		62580	68532	3
	10		20036	25447	4		14		67748	73844	3
	12		23206	29312	4		16		72740	79131	3
	14		24819	31168	4		18		82224	91543	3
150	16		26444	33058	4	250	20		82224	91543	3
	18		29692	36668	4		22		90992	101444	3
	20		29692	36668	4		25		100322	110469	3
	22		32966	40629	4		28		109055	122231	3
	25		36142	44746	4		32		117696	134038	3

For more details please refer our Product Catalogue Page no. 111 to 114.

HSS SIDE AND FACE CUTTERS

BS : 122 (PART 1) - 1953

Dia Inch	Width Inch	Price Per Piece (Rs.)		MOQ (No.)	Dia Inch	Width Inch	Price Per Piece (Rs.)		MOQ (No.)
		Straight Teeth Type B	Staggered Teeth Type A				Straight Teeth Type B	Staggered Teeth Type A	
2.1/2	1/4	6358		4	5	5/16	14970	18647	4
	5/16	6659		4		3/8	16039	21696	4
	3/8	6961		4		7/16	17161	22080	4
	7/16	7274		4		1/2	18280	22526	4
	1/2	7587		4		5/8	20641	24995	4
2.1/2	5/8	8133		4	5	3/4	22923	28518	4
	3/4	8686		4		7/8	25313	33058	4
	7/8	9269		4		1	27680	34755	4
	1	9921		4		1.1/4	31969		4
	1.1/4	11152		4		1.1/2	36370		4
2.1/2	1.1/2	12425		4	6	1/4	16977	21830	3
3	1/4	7046	8847	4		5/16	18466	23616	3
	5/16	7405	9408	4		3/8	20036	25447	3
	3/8	7850	10514	4		7/16	21619	27349	3
	7/16	8217	10687	4		1/2	23206	29312	3
3	1/2	8649	10877	4	6	5/8	26436	33058	3
	5/8	9485	12179	4		3/4	29692 **	36668	3
	3/4	10184	12938	4		7/8	32966	40629	3
	7/8	11333	14107	4		1	36142	44720	3
	1	12248	15223	4		1.1/4	42086		3
3	1.1/4	13523		4	6	1.1/2	48008		3
	1.1/2	15453		4	7	1/4	25173	28518	3
3.1/2	1/4	8371		4		5/16	27238	32731	3
	5/16	8847		4		3/8	29307	35305	3
	3/8	9408		4		7/16	31267	37072	3
3.1/2	7/16	9966		4	7	1/2	33772	38751	3
	1/2	10454		4		5/8	37811	45448	3
	5/8	11586		4		3/4	41934	50838	3
	3/4	12692		4		7/8	46102	55930	3
	7/8	13684		4		1	50218	60928	3
3.1/2	1	15051		4	7	1.1/4	58428		3
	1.1/4	17026		4		1.1/2	66734		3
	1.1/2	19188		4	8	1/4	30232	33576	3
4	1/4	9921	12065	4		5/16	32619	36112	3
	5/16	10635	12913	4		3/8	35303	39689	3
4	3/8	11350 **	13684	4	8	7/16	38049	42280	3
	7/16	12065	14520	4		1/2	40804	44869	3
	1/2	12605 **	15384	4		5/8	46149	51199	3
	5/8	14275	16977	4		3/4	51503	58232	3
	3/4	15736	19374	4		7/8	56850	65074	3
4	7/8	17161	21073	4	8	1	62201	71443	3
	1	18647	22975	4		1.1/4	72779		3
	1.1/4	21192		4		1.1/2	83355		3
	1.1/2	23345		4	9	1/4	38942	43014	3
5	1/4	13948		4		5/16	42508	46490	3

For more details please refer our Product Catalogue Page no. 111 to 114.

HSS SIDE AND FACE CUTTERS — BS : 122 (PART 1) - 1953

Dia Inch	Width Inch	Price Per Piece (Rs.) Straight Teeth Type B	Price Per Piece (Rs.) Staggered Teeth Type A	MOQ (No.)	Dia Inch	Width Inch	Price Per Piece (Rs.) Straight Teeth Type B	Price Per Piece (Rs.) Staggered Teeth Type A	MOQ (No.)
9	3/8	46273	50079	3	10	5/16	49251	53248	3
	7/16	49871	55116	3		3/8	53501	57477	3
	1/2	53868	58859	3		7/16	57497	60125	3
	5/8	61692	68280	3		1/2	62580	68532	3
	3/4	68351	79131	3		5/8	72740	79131	3
9	7/8	76828	87625	3	10	3/4	82224	91543	3
	1	84134	90965	3		7/8	90995	101444	3
	1.1/4	99070	111290	3		1	100325	110469	3
	1.1/2	114045	127206	3		1.1/4	117696	134038	3
	1.3/4	139853	155160	3		1.1/2	136477	154014	3
10	1/4	44691	48963	3		1.3/4	165737	185075	3

For more details please refer our Product Catalogue Page no. 111 to 114.

HSS KEYWAY MILLING CUTTERS — IS : 6355 - 1982

Dia mm	Width mm	Price Per Piece (Rs.)	MOQ (Nos)	Dia mm	Width mm	Price Per Piece (Rs.)	MOQ (Nos)	Dia mm	Width mm	Price Per Piece (Rs.)	MOQ (Nos)
50	5	4709	4	100	6	9102	2	160	12	26464	2
	6	5091	4		8	9768	2		14	28198	2
	8	5401	4		10	10635	2		16	30192	2
	10	5639	4		12	11586	2		18	32132	2
63	5	5523	4		14	12462	2		20	34283	2
63	6	5523	4	100	16	13411	2	160	22	36504	2
	8	5781	4		18	14191	2		25	39630	2
	10	6358	4		20	14504	2		28	41845	2
	12	6902	4		22	16200	2		32	47355	2
	14	7304	4		25	17305	2	200	12	38916	2
63	16	7850	4	125	8	13948	2	200	14	41116	2
	18	8437	4		10	15257	2		16	43726	2
80	5	7728	2		12	16639	2		18	46807	2
	6	7728	2		14	18341	2		20	50106	2
	8	8236	2		16	19559	2		22	53838	2
80	10	8790	2	125	18	21192	2	200	25	58043	2
	12	9844	2		20	22444	2		28	62900	2
	14	10635	2		22	23906	2		32	70013	2
	16	11301	2		25	26171	2		36	77121	2
	18	11940	2		28	28882	2		40	84440	2
80	20	12692	2	160	10	25136	2				

RECOMMENDED STANDARD BORES IN MM

Dia	Bore	Dia	Bore	Dia	Bore
50	16	100	32	160	40
63	22	125	32	200	40
80	27				

For more details please refer our Product Catalogue Page no. 118

HSS SLOTTING CUTTERS — BS : 122 (PART 1) 1953

Dia Inch	Width Inch	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Width Inch	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Width Inch	Price Per Piece (Rs.)	MOQ (No.)
2.1/2	1/4	3826	4		5/16	5987	3		5/16	11514	3
	5/16	4146	4	3 1/2	3/8	6473	3		3/8	12526	3
	3/8	4434	4		7/16	6961	3	5	7/16	13581	3
	7/16	4681	4		1/2	7463	3		1/2	14632	3
	1/2	4945	4		5/8	8497	3		5/8	16639	3
2.1/2	5/8	5533	4		3/4	9234	3		3/4	18280	3
	3/4	5925	4	3 1/2	7/8	9966	3		7/8	19952	3
	7/8	6339	4		1	10687	3	5	1	21619	3
	1	6718	4	4	3/16	6575	3	6	1/4	13581	3
3	1/4	4372	4		1/4	6575	3		5/16	15052	3
3	5/16	4709	4		5/16	7346	3		3/8	16506	3
	3/8	5064	4	4	3/8	8016	3		7/16	17984	3
	7/16	5533	4		7/16	9340	3	6	1/2	19482	3
	1/2	5815	4		1/2	9408	3		5/8	22439	3
	5/8	6547	4		5/8	11760	3		3/4	24883	3
3	3/4	7133	4		3/4	11940	3		7/8	27349	3
	7/8	7874	4	4	7/8	13744	3		1	29900	3
	1	8686	4		1	14153	3				
3.1/2	1/4	5455	3	5	1/4	10514	3				

For more details please refer our Product Catalogue Page no. 115.

HSS SINGLE ANGLE CUTTERS RH CUTTERS IN TYPE-H — IS : 6324 - 1971

Dia mm	Width mm	Bore mm	Angle (Degrees)	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Width mm	Bore mm	Angle (Degrees)	Price Per Piece (Rs.)	MOQ (No.)
50	12	16	60, 65, 70	4900	3	80	32	22	70, 75, 80	11412	3
			75, 80, 85								
63	18	22	60, 65, 70	7304	3	100	36	27	70, 75, 80	17125	3
			75, 80, 85								
63	26	22	70, 75, 80	8686	3						

HSS SINGLE ANGLE CUTTERS RH CUTTERS — BS : 122 (PART 1) 1953

Width	Angle	Price Per Piece (Rs.) Dia Inch		MOQ (No.)	Width	Angle	Price Per Piece (Rs.) Dia Inch		MOQ (No.)
Inch	(Degrees)	2-3/4"	3"		Inch	(Degrees)	2-3/4"	3"	
5/16	30	6077	6719	3	1/2"	45, 50, 55, 60, 65, 70, 80	7046	7955	3
7/16	40	6660	7597	3	5/8"	50,60,65,70,80	7851	8847	3

Price for LH Cutters will be same as above.

For more details please refer our Product Catalogue Page no. 120.

HSS DOUBLE ANGLE CUTTERS
RH CUTTERS WITH TYPE-H — IS: 6325 - 1971

Dia mm	Width mm	Bore mm	Angle (Degrees)	Price Per Piece (Rs.)	MOQ (No.)
50	12	16	12 x 55, 15 x 60	5394	4
			65, 70, 75 & 80		4
63	18	22	12 x 55, 15 x 60	7378	4
			65, 70, 75 & 80		4
50	14	16	20 x 90	5879	4
63	20	22	20 x 90	7728	4
50	16	16	25 x 100	6358	4
63	22	22	25 x 100	8358	4
80	32	22	15 x 65, 70, 75	11412	3
100	36	27	15 x 70, 75, 80	17125	3

HSS DOUBLE ANGLE CUTTERS RH CUTTERS — BS 122 (PART 1) 1953

Dia Inch	Width Inch	Bore Inch	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Width Inch	Bore Inch	Price Per Piece (Rs.)	MOQ (No.)
Angle in Degrees : 12 x 48, 53, 63, 68, 73					Angle in Degrees : 12 x 48, 53, 63, 68, 73				
2-3/4	5/8	1	7046	3	3	5/8	1-1/4	8790	3
	3/4	1	8496	3		3/4	1-1/4	8848	3

For more details please refer our Product Catalogue Page nos. 121 & 122.

HSS EQUAL ANGLE CUTTERS RH CUTTERS — BS 122 (PART 1) 1953

Dia mm	Width mm	Bore mm	Angle (Degrees)	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Width mm	Bore mm	Angle (Degrees)	Price Per Piece (Rs.)	MOQ (No.)
50	8	16	45	4748	3	80	12	27	45	7095	3
50	10	16	60	4957	3	80	18	27	60	8038	3
50	14	16	90	5589	3	80	22	27	90	9102	3
63	10	22	45	5781	3	100	18	32	45	11216	3
63	14	22	60	6400	3	100	25	32	60	13119	3
63	20	22	90	7400	3	100	32	32	90	15352	3

HSS EQUAL ANGLE CUTTERS (TYPE-H) TO OLD SPECIFICATION — IS : 6326 - 1971

Dia mm	Width mm	Bore mm	Angle (Degrees)	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Width mm	Bore mm	Angle (Degrees)	Price Per Piece (Rs.)	MOQ (No.)
56	10	16	45	5394	3	80	16	22	45	7715	3
56	12	16	60	5639	3	80	20	22	60	8371	3
56	14	16	90	6076	3	80	22	22	90	9102	3
63	12	22	45	6076	3	100	18	27	45	11216	3
63	16	22	60	6718	3	100	25	27	60	13119	3
63	18	22	90	7046	3	100	28	27	90	14218	3

HSS EQUAL ANGLE CUTTERS — BS 122 (PART 1) 1953

Dia Inch	Width Inch	Angle (Degrees)	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Width Inch	Angle (Degrees)	Price Per Piece (Rs.)	MOQ (No.)
2.3/4	5/16	30, 40	6076	3	3	5/16	30, 40	6718	3
2.3/4	7/16	40	6358	3	3	7/16	30, 40	7046	3
2.3/4	1/2	45, 60, 90	6358	3	3	1/2	45, 60, 90	7046	3
2.3/4	5/8	60, 90	7046	3	3	5/8	60, 90	7715	3

For more details please refer our Product Catalogue Page no. 123.

HSS CONVEX CUTTERS (TYPE-N) IS: 6323 - 1982

Dia mm	Width mm	Radius mm	Bore mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Width mm	Radius mm	Bore mm	Price Per Piece (Rs.)	MOQ (No.)
50	3.2	1.6	16	6473	2	80	12.6	6.3	27	10665	2
50	4	2	16	6473	2	80	16	8	27	11707 **	2
63	5	2.5	22	8133	2	100	20	10	32	17966	2
63	6	3	22	8133	2	100	24	12	32	19822	2
63	6.3	3.15	22	8133	2	100	25	12.5	32	20963	2
63	8	4	22	8133	2	125	32	16	32	34646	2
63	10	5	22	8966	2	125	40	20	32	41746	2
80	12	6	27	10665	2						

For more details please refer our Product Catalogue Page no. 124.

CONVEX CUTTERS (TYPE-N) TO OLD IS SPECIFICATION with the following dimensions and prices : IS : 6323 - 1971

Dia mm	Width mm	Radius mm	Bore mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Width mm	Radius mm	Bore mm	Price Per Piece (Rs.)	MOQ (No.)
50	3	1.5	22	6473	2	70	16	8	22	10635	2
50	3.2	1.6	22	6473	2	90	18	9	27	14218	2
50	4	2	22	6473	2	90	20	10	27	14970	2
56	5	2.5	22	7664	2	90	22	11	27	16498	2
56	6	3	22	7664	2	90	24	12	27	17679	2
63	6	3	22	8133	2	90	25	12.5	27	18280	2
63	8	4	22	8133	2	100	28	14	32	22549	2
63	10	5	22	8966	2	110	32	16	32	28518	2
70	12	6	22	9666	2	110	36	18	32	37645	2
70	14	7	22	10635	2	125	40	20	40	41746	2

HSS CONCAVE CUTTERS (TYPE-N) IS : 6322 - 1982

Dia mm	Width mm	Radius mm	Bore mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Width mm	Radius mm	Bore mm	Price Per Piece (Rs.)	MOQ (No.)
50	8	1.6	16	7728	2	80	24	6.3	27	16032	2
50	9	2	16	8083	2	80	32	8	27	18850	2
63	10	2.5	22	8869	2	100	36	10	32	26261	2
63	12	3	22	9549	2	100	40	12	32	27680	2
63	12	3.15	22	9549	2	100	40	12.5	32	27680	2
63	16	4	22	9825	2	125	50	16	32	58323	2
63	20	5	22	11529	2	125	60	20	32	63385	2
80	24	6	27	15933	2						

For more details please refer our Product Catalogue page no. 126.

HSS CONCAVE CUTTERS (TYPE-N) TO OLD IS SPECIFICATION — IS 6322-1971

Dia mm	Width mm	Radius mm	Bore mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Width mm	Radius mm	Bore mm	Price Per Piece (Rs.)	MOQ (No.)
56	8	1.5	22	8133	2	90	40	10	27	24995	2
56	8	1.6	22	8133	2	100	42	11	27	29151	2
56	9	2	22	8547	2	100	44	12	27	30130	2
56	10	2.5	22	8790	2	100	46	12.5	27	30716	2
63	14	3.5	22	9844	2	100	50	14	27	33800	2
70	24	6	22	13744	2	125	56	16	32	46529	2
70	28	7	22	14424	2	125	62	18	32	63385	2
90	36	9	27	22526	2	125	70	20	32	66734	2

HSS CONVEX CUTTERS
HSS CONCAVE CUTTERS — BS : 122 (PART 1) 1953

Dia Inch	D.O.C. Inch	Bore Inch	Price Per Piece (Rs.)		MOQ (No.)	Dia Inch	D.O.C. Inch	Bore Inch	Price Per Piece (Rs.)		MOQ (No.)
			Convex	Concave					Convex	Concave	
2.1/4	1/8	1	6889	8133	2	3	3/4	1	12425	17944	2
2.1/4	3/16	1	7346	8433	2	3.1/4	13/16	1	14059	21470	2
2.1/4	1/4	1	7676	8986	2	3.1/4	7/8	1	14970	21830	2
2.1/2	5/16	1	8133	9844	2	3.1/2	15/16	1	16768	25546	2
2.1/2	3/8	1	8666	10673	2	3.1/2	1	1	17538	25906	2
2.1/2	7/16	1	8981	11529	2	4	1.1/8	1.1/4	22549	31673	2
2.1/2	1/2	1	9670	12295	2	4	1.1/4	1.1/4	24819	33800	2
2.3/4	9/16	1	9844	14424	2	4.1/4	1-3/8	1.1/4	34157	44540	2
2.3/4	5/8	1	10687	14786	2	4.1/4	1-1/2	1.1/4	36950	51042	2
3	11/16	1	11854	17667	2						

For more details please refer our Product Catalogue pages no. 125 & 127.

HSS SINGLE CORNER ROUNDING CUTTERS (RH CUTTERS AND TYPE-N) — IS : 6314 - 1982

Dia mm	Width mm	Radius mm	Bore mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Width mm	Radius mm	Bore mm	Price Per Piece (Rs.)	MOQ (No.)
50	5	1.6	16	6547	2	80	12	6.3	27	11476	2
50	5	2	16	6547	2	80	16	8	27	12352	2
63	5	2.5	22	7956	2	100	18	10	32	24439	2
63	6	3	22	7956	2	100	20	12	32	25481	2
63	6	3.15	22	7956	2	100	20	12.5	32	25481	2
63	8	4	22	8324	2	125	24	16	32	34393	2
63	10	5	22	8869	2	125	28	20	32	39933	2
80	12	6	27	11476	2						

For more details please refer our Product Catalogue page no. 125.

HSS SINGLE CORNER ROUNDING CUTTERS (RH CUTTERS AND TYPE-N)
TO OLD IS SPECIFICATION IS : 6314 - 1971

Dia mm	Corner Radius mm	Width mm	Bore mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Corner Radius mm	Width mm	Bore mm	Price Per Piece (Rs.)	MOQ (No.)
56	1.6	4	22	6889	2	100	11	21	27	26270	2
56	2.0	4.5	22	6889	2	100	12	22	27	26270	2
56	2.5	5	22	6889	2	100	12.5	22	27	26270	2
63	3.5	7	22	8324	2	100	14	25	27	27824	2
70	6.0	12	22	9485	2	100	16	28	32	29902	2
70	7.0	14	22	9966	2	100	18	31	32	38218	2
90	9.0	18	27	14912	2	125	20	35	32	40645	2
90	10.0	20	27	16200	2						

HSS SINGLE CORNER ROUNDING CUTTERS
HSS DOUBLE CORNER ROUNDING CUTTERS BS : 122 (PART 1) 1953

Dia Inch	Corner Radius Inch	Bore Inch	Price Per Piece (Rs.)		MOQ (No.)	Dia Inch	Corner Radius Inch	Bore Inch	Price Per Piece (Rs.)		MOQ (No.)
			Single Corner	Double Corner					Single Corner	Double Corner	
2.1/4	1/16	1	7219	10202	2	3	3/8	1	11951	17034	2
2.1/4	3/32	1	7219	10202	2	3.1/4	13/32	1	13536	19559	2
2.1/4	1/8	1	7219	10202	2	3.1/4	11/16	1	13536	19559	2
2.1/2	5/32	1	8133	11475	2	3.1/2	15/32	1	16088	23616	2
2.1/2	3/16	1	8133	11475	2	3.1/2	1/2	1	16088	23616	2
2.1/2	7/32	1	8597	12295	2	3.1/2	9/16	1	17713	26417	2
2.1/2	1/4	1	8597	12295	2	3.1/2	5/8	1	17713	26417	2
2.3/4	9/32	1	10085	14630	2	3.3/4	11/16	1	26055	37323	2
2.3/4	5/16	1	10085	14630	2	3.3/4	3/4	1	26055	37323	2
3	11/32	1	11951	17035	2						

For more details please refer our Product Catalogue page nos. 129 & 130.

HSS INVOLUTE GEAR CUTTERS

14.1/2 & 20 DEG PA **BS : 2518 - 1954**

Module mm	Price Per Piece (Rs.)						
	22 mm Bore	1" Bore	27 mm Bore	32 mm Bore	40 mm Bore	50 mm Bore	MOQ (No.)
0.5	-	4352	-	-	-	-	2
0.75	-	4352	-	-	-	-	2
1	4352	4352	-	-	-	-	2
1.25	4572		-	-	-	-	2
1.5	4996	4996	-	-	-	-	2
1.75	4996		5607	6368	-	-	2
2	-	5607	5607	6368	-	-	2
2.25	-	5607	5607	6368	-	-	2
2.5	-	6183	6183	7200	-	-	2
2.75	-	6183	6183	7200	-	-	2
3	-	6678	6678	8435	-	-	2
3.25	-		7019	8884	-	-	2
3.5	-	7378	7378	9046	-	-	2
3.75	-		8339	9882	-	-	2
4	-	8339	8339	9368	-	-	2
4.5	-	-	9981	12394	-	-	2
5	-	-	10482	12586	-	-	2
5.5	-	-	12586	14029	-	-	2
6	-	-	15724	15959	-	-	2
6.5	-	-	17972	18984	-	-	2
7	-	-		19967	-	-	2
8	-	-	-	23033	-	-	2
9	-	-	-	35370	35370	40320	2
10	-	-	-	38677	40091	43379	2
11	-	-	-	41977	46128	48357	2
12	-	-	-	44663	48357	50945	2
14	-	-	-	56254	57354	63096	2
16	-	-	-	-	-	79011	2

For more details please refer our Product Catalogue page no. 131.

HSS INVOLUTE GEAR CUTTERS
14.1/2 & 20 DEG PA

BS : 2518 - 1954

D.P. No.	Price Per Piece (Rs.) Bore in Inch					D.P. No.	Price Per Piece (Rs.) Bore in Inch				
	2	1.1/2	1.1/4	1	MOQ		2	1.1/2	1.1/4	1	MOQ
1.5	79011	–	–	–	2	11	–	–	6368	5607	2
1.75	63094	63094	57056	–	2	12	–	–	6367	5607	2
2	50945	48357	44663	–	2	13	–	–	–	5525	2
2.25	48357	46128	41977	–	2	14	–	–	–	4996	2
2.5	43379	40091	38677	–	2	15	–	–	–	4996	2
2.75	40320	35370	35370	–	2	16	–	–	–	4996	2
3	–	–	23033	–	2	18	–	–	–	4575	2
4	–		15959	15724	2	20	–	–	–	4575	2
5	–	–	12586	10482	2	22	–	–	–	4352	2
6	–	–	9363	8339	2	24	–	–	–	4352	2
7	–	–	9046	7378	2	26	–	–	–	4352	2
8	–	–	8437	6678	2	28	–	–	–	4352	2
9	–	–	7200	6183	2	30	–	–	–	4068	2
10	–	–	7065	6121	2						

STANDARD CUTTERS GROUP

(8 CUTTERS)

Cutters Group	Inclusive Range of Teeth/For Spur Gears	Cutters Group	Inclusive Range of Teeth/For Spur Gears
1	135 to Rack	5	21 to 25
2	55 to 134	6	17 to 20
3	35 to 54	7	14 to 16
4	26 to 34	8	12 & 13

For more details please refer our Product Catalogue page nos. 134 & 135.

HSS ROTARY FORM CUTTERS
FOR ROLLER CHAIN WHEELS

BS : 228 - 1962

Pitch Inch	Roller Dia Inch	Price Per Piece (Rs.) Cutter No			MOQ (No.)	Pitch Inch	Roller Dia Inch	Price Per Piece (Rs.) Cutter No			MOQ (No.)
		1	2	3				1	2	3	
0.315	0.197	11514	11514	11514	2	0.75	0.475	20140	20140	20490	2
0.375	0.25	11370	11940	11940	2	1	0.625	39035	39035	38040	2
0.5	0.305	13488	13488	13488	2	1.25	0.75	45785	42346	42346	2
0.5	0.335	13488	13488	13488	2	1.5	1	46102	45785	47583	2
0.625	0.325	13488	13488	13488	2	1.75	1.1	62278	61573	61157	2
0.625	0.4	15114	15114	15114	2	2	1.15	91217	83899	81498	2

Cutter No.

1 - to Cut 9 to 12 Teeth, 2. - to cut 13 to 19 Teeth, 3. to cut 20 Teeth and above

Recommended Standard Bores: Up to 0.75” Pitch - 1”,

1” to 1.5” Pitch - 1-1/4,1.75” & 2 - 1-3/4”

For more details please refer our Product Catalogue page nos. 136 & 137.

HSS SHELL END MILLS RH HELICAL FLUTES FOR RH CUTTING WITH TOOL TYPE-N

IS : 6257 - 1982

Dia mm	Length mm	Bore mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Length mm	Bore mm	Price Per Piece (Rs.)	MOQ (No.)
40	32	16	8371	4	100	50	32	30232	3
50	36	22	10184 **	4	125	56	40	50689	3
63	40	27	13402 **	4	160	63	50	95666	3
80	45	27	19803	3					

HSS SHELL END MILLS RH HELICAL FLUTES FOR RH CUTTING

BS : 122 (PART 1) 1953

Dia Inch	Length Inch	Bore Inch	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Length Inch	Bore Inch	Price Per Piece (Rs.)	MOQ (No.)
1.1/4	1	1/2	5760	4	3	1.3/4	1.1/4	17667	4
1.1/2	1.1/8	1/2	7046	4	3.1/2	1.7/8	1.1/4	22028	3
1.3/4	1.1/4	3/4	8371	4	4	2.1/4	1.1/2	32398	3
2	1.3/8	3/4	9516	4	4.1/2	2.1/4	1.1/2	38841	3
2.1/4	1.1/2	1	11476	4	5	2.1/4	1.1/2	50689	3
2.1/2	1.5/8	1	13347	4	5.1/2	2.1/4	2	59293	3
2.3/4	1.5/8	1	15176	4	6	2.1/4	2	68384	3

For more details please refer our Product Catalogue Page no. 138.

HSS FACE CUTTERS RH HELICAL FLUTES FOR RH CUTTING

BS : 122 (PART 1) 1953

Dia Inch	Length Inch	Bore Inch	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Length Inch	Bore Inch	Price Per Piece (Rs.)	MOQ (No.)
1.3/4	1.1/4	3/4	7220	4	3	1.11/16	1.1/8	15051	4
2	1.1/4	3/4	8324	4	4	1.3/4	1.1/8	25173	3
2.1/2	1.1/4	3/4	10514	4	5	2	1.1/2	42346	3

For more details please refer our Product Catalogue Page no. 140.

HSS HOLLOW MILLS RH HELICAL FLUTES FOR RH CUTTING

BS : 122 (PART 1) 1953

Bore Dia Inch	O.S. Dia Inch	Price Per Piece (Rs.)	MOQ (No.)	Bore Dia Inch	O.S. Dia Inch	Price Per Piece (Rs.)	MOQ (No.)
1/4	5/8	3826	5	5/8	1.1/4	9125	5
9/32	3/4	4562	5	11/16	1.1/2	9125	5
5/16	3/4	4562	5	3/4	1.1/2	7304	5
11/32	3/4	4562	5	13/16	1.1/2	7304	5
3/8	1	4945	5	7/8	1.3/4	9125	5
7/16	1	7304	5	15/16	1.3/4	9125	5
1/2	1	7304	5	1	1.3/4	9125	5
9/16	1.1/4	9125	5				

For more details please refer our Product Catalogue Page no. 118

HSS WOODRUFF KEYSLOT CUTTERS TYPE 'A'
STRAIGHT TEETH — IS : 2669 - 1971

Dia mm	Width mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Width mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Width mm	Price Per Piece (Rs.)	MOQ (No.)
10.5	2	2276	35	16.5	5	3169 **	30	28.5	6	6645 **	15
10.5	2.5	2276	35	19.5	4	3602	30	28.5	8	6645	15
10.5	3	2276	35	19.5	5	3602	30	28.5	10	6645	15
13.5	3	2845	30	19.5	6	3602 **	30	32.5	7	7858	10
13.5	4	2845 **	30	22.5	5	4095	25	32.5	8	7858	10
16.5	3	3169 **	30	22.5	6	4095 **	25	32.5	10	7858	10
16.5	4	3169	30	22.5	8	4095	25	45.5	10	13346	10

For more details please refer our Product Catalogue Page no. 115.

HSS CUTTERS FOR WOODRUFF KEYSEATS — BS : 122 (PART 1) 1953

B.S. No.	Price Per Piece (Rs.)	MOQ (No.)	B.S. No.	Price Per Piece (Rs.)	MOQ (No.)	B.S. No.	Price Per Piece (Rs.)	MOQ (No.)
204	2427	30	607	4638	25	1210	8210	10
304	2427	30	807	4638	25	1011	9991	10
404	2427	30	608	5605 **	25	1211	9991	10
305	3365	30	808	5605	25	812	11287	10
405	3365	30	1008	5605	25	1012	11287	10
505	3365	30	609	6937	15	1212	11287	10
406	3951	30	809	6937 **	15			
506	3951	30	1009	6937	15			
606	3951	30	810	8210 **	10			
507	4638	25	1010	8210	10			

For more details please refer our Product Catalogue Pages no. 156 & 157.

HSS 'T' SLOT CUTTERS WITH TAPER SHANK
RH CUTTERS - TOOL TYPE-N

IS : 2668 - 2004

Nom Size of T - Slot	Dia of Cutter	Price Per Piece (Rs.)	MOQ (No.)	Nom Size of T - Slot	Dia of Cutter	Price Per Piece (Rs.)	MOQ (No.)
10	18	8657	20	22	40	30341	15
12	21	9459	20	28	50	39331	10
14	25	18182	20	36	60	70879	5
18	32	22766	15	42	72	86015	3

HSS 'T' SLOT CUTTERS
RH CUTTERS - TOOL TYPE-N

BS : 122 (PART 1) 1953

Dia Inch	Length Inch	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Length Inch	Price Per Piece (Rs.)	MOQ (No.)
1/4	37/64	6955	20	7/8	1-45/64	26022	15
5/16	45/64	7843	20	1	1-61/64	32226	10
3/8	53/64	8575	20	1-1/8	2-1/8	41598	5
7/16	61/64	9088	20	1-1/4	2-5/16	49487	5
1/2	1-5/64	10979	20	1-3/8	2-1/2	61080	5
5/8	1-21/64	17771	15	1-1/2	2-3/4	78203	3
3/4	1-33/64	22067	15				

For more details please refer our Product Catalogue page nos. 159 & 160

HSS TAPER SHANK COUNTER BORES — IS : 5710-1988

Dia mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Price Per Piece (Rs.)	MOQ (No.)	Dia mm	Price Per Piece (Rs.)	MOQ (No.)
13.5	4911	15	28	16518	15	43	31899	10
14.5	5491	15	29	17413	15	46	36320	10
16.5	6301	15	31	18983	15	48	39423	3
17.5	6777	15	33	21748	10	51	44502	3
19.5	8003	15	34	23187	10	53	48349	3
20	8391 **	15	36	25198	10	55	53221	3
22	9602 **	15	37	26260	10	57	58475	3
23	11024	15	39	28452	10	59	64793	3
25	13345	15	41	30856	10	61	72187	3
26	14791 **	15						

Tools without Pilot will be supplied as Standard, unless specific Pilot size is given.

HSS TAPER SHANK COUNTER BORES — IS : 5710-1988

Dia Inch	Pilot Dia Inch	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Pilot Dia Inch	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Pilot Dia Inch	Price Per Piece (Rs.)	MOQ (No.)
1/4	1/8	2915	15	11/16	7/16	6777	15	1-1/4	3/4	18983	15
5/16	3/16	3315	15	3/4	1/2	7618	15	1-3/8	13/16	23187	10
3/8	7/32	3700	15	13/16	9/16	8447	15	1-1/2	7/8	26934	10
7/16	1/4	3828	15	7/8	5/8	9602 **	15	1-5/8	15/16	30872	10
1/2	5/16	4307	15	15/16	5/8	11287	15	1-3/4	1	34976	10
9/16	3/8	5357	15	1	3/4	13345	15	1-7/8	1 1/8	38851	3
5/8	7/16	5982	15	1-1/8	3/4	16516	15	2	1 1/4	42903	3

Size 9/16” Dia and above will be supplied with detachable pilots.

For more details please refer our Product Catalogue page nos. 88 & 89.

HSS COUNTERSINKS WITH RH CUTTING AND STRAIGHT FLUTES TAPER SHANK (60 or 90 Degrees) — BS : 122 (PART 2) 1964

Dia Inch	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Price Per Piece (Rs.)	MOQ (No.)	Dia Inch	Price Per Piece (Rs.)	MOQ (No.)
1/2	3233 **	15	1-1/8	9991	15	2	11833	3
5/8	4294 **	15	1-1/4	12577 **	15	2 1/4	34040	3
3/4	4866 **	15	1-3/8	14704	10	2 1/2	42244 **	3
7/8	6145	15	1-1/2	17425 **	10	2 3/4	49862	3
1	7729 **	15	1-3/4	25765 **	10	3	60301	3

For more details please refer our Product Catalogue Page no. 94.

HSS END MILLS PARALLEL SHANK — IS: 6353 - 1991
HSS END MILLS TAPER SHANK (TANGED END) — IS: 6354 - 1971
HSS SLOT DRILLS PARALLEL SHANK — IS: 6352 - 1991
HSS SLOT DRILLS TAPER SHANK (TANGED END) — IS: 6388 - 1971

Dia mm	Price Per Piece (Rs.)							
	M2 END MILLS				M2 SLOT MILLS			
	Parallel Shank	MOQ (No.)	Taper Shank	MOQ (No.)	Parallel Shank	MOQ (No.)	Taper Shank	MOQ (No.)
3	1024 *	50	1706	25	1244 **	50	1902	25
4	1024 *	50	1706	25	1244 *	50	1902	25
5	1024 *	50	1706	25	1244 **	50	1902	25
6	1145 *	50	1706	25	1330 *	50	1902	25
7	1287 **	50	1706	25	1330 **	35	1902	25
8	1287 *	50	1706	25	1330 *	35	2091	25
9	1287 **	35	1846	25	1330	35	2091	25
10	1287 *	35	1846	25	1383 *	35	2134	25
11	1287 **	35	2030	25	1383	35	2134	25
12	1330 *	35	2030	25	1508 **	35	2382	25
13	1506 **	35	2805	25				
14	1649 *	35	2805	25	1929 **	35	2989	25
15	1929 **	35	2989	25	2169 **	35	3101	25
16	1929 *	35	2989	25	2169 **	35	3101	25
17	2107 **	35	3648	20				
18	2342 *	35	3648	20	2670 **	35	3557	25
19	2342 **	35	4213	20				
20	2592 *	35	4213	20	2670 **	25	3557	20
21	2907	35	4421	20	3113	25	4418	20
22	2941 *	35	4421	20	3113	25	4418	20
23	3189	30	4821	20	3693	25	5262	20
24	3189 **	30	5209	20	3693	25	5262	20
25	3427 **	30	5209	20	3693	25	5262	20
26	3555	20	6486	15	5260	20	7261	20
27	4183	20	7251	15				
28	4879 **	20	7251	15			7692	20
29	4879	20	7977	15				
30	5369 *	20	7977	15	6413 **	20	9224	20
31	5854	20	8469	15				
32	5860	20	8469	15	6413 **	20	9224	20
33	6489	15	10240	10				

For more details please refer our Product Catalogue Pages 143 to 155.

HSS END MILLS PARALLEL SHANK — IS: 6353 - 1991
HSS END MILLS TAPER SHANK (TANGED END) — IS: 6354 - 1971
HSS SLOT DRILLS PARALLEL SHANK — IS: 6352 - 1991
HSS SLOT DRILLS TAPER SHANK (TANGED END) — IS: 6388 - 1971

Dia mm	Price Per Piece (Rs.)							
	M2 END MILLS				M2 SLOT MILLS			
	Parallel Shank	MOQ (No.)	Taper Shank	MOQ (No.)	Parallel Shank	MOQ (No.)	Taper Shank	MOQ (No.)
34	7075	15	11232	10	7712	15	11950	15
35	7075 **	15	11232	10	7712	15	11950	15
36	7712 **	15	12310	10	8281	15	13934	15
37	8311	15	13424	10				
38	8859	15	13424	10	8931	15	13934	15
39	9398	15	15607	10				
40	9979 **	15	15607	10	9560	7	15903	10
41	9979	10	15607	10	10811	7		
42	11359	10	17160	10	10811	7		
43	11359	10	17160	10	12020	7		
44		10	17930	10	12020	7		
45	12728	10	19283	10	12020	7		
46	12728	10	19736	5	13347	7		
47	14002	5	20443	5	13347	7		
48	14002	5	20443	5	13347	7		
49	14002	5	22990	5	14636	7		
50	15401 **	5	22990	5	14636	7		
51	15401	5	22990	4				
52	18958	5	32212	4				
53	18958	5	32212	4				
54	22462	5	40697	4				
55	27008	5	40697	4				
56	27008	5	40697	4				
57	31410	5	42716	4				
58	31410	5	42716	4				
59	31410	5	42716	4				
60	33537	5	42716	4				
61	33537	5	51219	4				
62	34325	5	51219	4				
63	34912	5	51219	4				

For more details please refer our Product Catalogue Pages 143 to 155.

HSS PARALLEL SHANK END MILLS / SLOT DRILLS — BS - 122 (PART 1) 1953

HSS TAPER SHANK END MILLS / SLOT DRILLS (TANGED END)

Dia mm	Price Per Piece (Rs.)							
	M2 END MILLS				M2 SLOT MILLS			
	Parallel Shank	MOQ (No.)	Taper Shank	MOQ (No.)	Parallel Shank	MOQ (No.)	Taper Shank	MOQ (No.)
1/8	1024	50	1591	25	1244	50	1708	25
5/32	1024	50	1591	25	1244	50	1708	25
3/16	1024 **	50	1591	25	1244	50	1708	25
7/32	1026	50	1631	25	1327	50	1871	25
1/4	1145 **	50	1631	25	1330	50	1971	25
9/32	1178	50	1631	25				
5/16	1287 **	50	1631	25	1330	35	2091	25
3/8	1287 **	35	1772	25	1330	35	2091	25
7/16	1287	35	1798	25	1359	35	2134	25
1/2	1330 **	35	2030	25	1508	35	2382	25
9/16	1649	35	2805	25	1929	35	2989	25
5/8	1929 **	35	2989	25	2169	35	3101	25
11/16	2158	35	3370	20	2454	35	3374	25
3/4	2342 **	35	3557	20	2670	25	3557	20
13/16	2592	35	4043	20	3113	25	4418	20
7/8	2941	35	4426	20	3113	25	4418	20
15/16			4804	20				
1	3427	30	5170	20	3693	25	5262	20
1-1/8	4879	15	7207	15	5260	20	7692	20
1-1/4	5859	15	8470	15	6413	20	9224	20
1-3/8	7075	10	11232	10	7712	15	11950	15
1-1/2	8281	10	13424	10	8931	15	13934	15
1-5/8	9979	10	15607	10	11056	7	–	
1-3/4	12728	5	17930	10	12020	7	–	
1-7/8	14034	5	20443	5	13347	7	–	
2	15367	5	22990	5	14634	7	–	
2-1/16	18958	5					–	
2-1/8	22462	5	31856	5			–	
2 -3/16	27008	5					–	
2-1/4	29218	5	40697				–	
2-5/16	31410	5					–	
2-3/8	33537	5	44413				–	
2-1/2	37811	5	47425				–	

For More details refer our Product Catalogue Pages 143 to 155.

M42 PARALLEL SHANK END MILLS — IS - 6353-1991

BS 122 – PART I – 1953

Size	Price Per Piece (Rs.)			MOQ (No.)	Size	Price Per Piece (Rs.)			MOQ (No.)
mm	Inch	CC	CCTC		mm	Inch	CC	CCTC	
3		1958	2303	15	31		14823	17445	10
(3.17)	1/8	1958	2303	15	(31.75)	1.1/4	14823	17445	10
(3.97)	5/32	1958	2303	15	32		14823	17445	10
4		1958	2303	15	33		14823	17445	10
(4.76)	3/16	1958	2303	15	34		14823	17445	10
5		1958	2303	15	(34.92)	1.3/8	14823	17445	10
(5.56)	7/32	1958	2303	15	35		14823	17445	10
6		1958	2303	15	36		14823	17445	10
(6.35)	1/4	1958	2303	15	37		15977	18786	10
7		2211	2593	15	38		17026	20027	10
(7.14)	9/32	2211	2593	15	(38.10)	1.1/2	17026	20025	10
(7.94)	5/16	2211	2593	15	39		17711	20842	10
8		2211	2593	15	40		18823	22140	10
9		2211	2593	15	41		24003	28242	10
(9.52)	3/8	2211	2593	15	(41.27)	1.5/8	24003	28242	10
10		2211 **	2593	15	42		24003	28242	10
11		2552	3000	15	43		24003	28242	10
(11.11)	7/16	2552	3000	15	44	–	–	–	–
12		2628	3097	15	(44.45)	1.3/4	24003	28242	10
(12.70)	1/2	2628	3097	15	45		24003	28242	10
13		3250	3824	15	46		26470	31136	10
14		3250	3824	15	47		26470	31136	10
(14.29)	9/16	3250	3824	15	(47.62)	1.7/8	26470	31136	10
15		3799	4460	15	48		26470	31136	10
(15.87)	5/8	3799	4460	15	49		26470	31138	10
16		3799	4460	15	50		29041	34162	10
17		4629	5441	15	(50.8)	2	28977	34088	10
(17.46)	11/16	4629	5441	15	51		24195	28468	5
18		4629	5441	15	52		52697	61997	5
19		4629	5441	15	(52.39)	2-1/16	63231	74395	5
(19.05)	3/4	4629	5441	15	53		52697	61997	5
20		5127	6033	15	(53.97)	2-1/8	63231	74395	5
(20.64)	13/16	5806	6838	15	54		52697	61997	5
21		5806	6843	15	55		52697	61997	5
22		5806	6843	15	(55.56)	2-3/16	63231	74395	5
(22.22)	7/8	5806	6838	15	56		52697	61997	5
23		6286	7400	15	57		52697	61997	5
(23.81)	15/16	6766	7957	15	(57.15)	2-1/4	63231	74395	5
24		6766	7957	15	58		52697	61997	5
25		6766 **	7957	15	(58.74)	2-5/16	63231	74395	5
(25.40)	1	6766	7957	15	59		52697	61997	5
26		6830	8039	10	60		52697	61997	5
27		9380	11039	10	(60.32)	2-3/8	63231	74395	5
28		9380	11039	10	61		60337	70988	5
(28.57)	1-1/8	9380	11039	10	62		60337	70988	5
29		9380	11039	10	63		60337	70988	5
30		10318	12137	10	(63.50)	2-1/2	72403	85185	5

CC – With Centre Cutting; CCTC – With Centre Cutting and TIN Coating.

For More details refer our Product Catalogue Pages 143 to 149.

HSS PARALLEL SHANK ROUGHING END MILLS WITH GROUND RELIEVED CHIP BREAKER GROOVES

IS 6353-1991
BS 122 – PART I – 1953

Size		Price Per Piece (Rs.)					MOQ (No.)
mm	Inch	M2	M35	M2 LS	M35 LS	M42 LS	
(9.52)	3/8	3720	4136				50
10		3720	4144	5158	5724	6675	50
11		3720	4320	5158	5892	6869	50
(11.11)	7/16	3720	4136				50
12		3819	4416	5451	6201	7226	50
(12.70)	1/2	3819	4240				35
13		4301	5217				35
14		4501	5217	6325	8101	8921	35
(14.29)	9/16	4501	5278				35
15		5631	6491				35
(15.87)	5/8	5631	6606				35
16		5631	6491	7688	8780	10816	35
17		5340	6625				25
(17.46)	11/16	5483	6430				25
18		5631	6625	7991	9257	11405	25
19		5627	6625				25
(19.05)	3/4	5627	6601				25
20		6384	8076	9326	11649	14352	25
(20.64)	13/16	6384	7490				25
21		6723	8076				25
22		6816	8076	9881	11649	14352	25
(22.22)	7/8	6816	7999				25
23		7093	8811				25
(23.81)	15/16	7093	8322				25
24		7093	8811				25
25		7391	8811	11074	13093	16131	25
(25.40)	1	7391	10049				5
26		8007	9505				5
27		8778	11588				5
28		9598	11588	13722	16526	20361	5
(28.57)	1.1/8	9598	11256				5
29		9598	11588				5
30		10669	13594				5
31		11210	13594				5
(31.75)	1.1/4	11210	12664				5
32		11210	13594				5
33		12883	16505				5
34		13646	16505				5
(34.92)	1.3/8	13646	16009				5
35		13646	16505				5

For More details refer our Product Catalogue Page 181.

HSS PARALLEL SHANK ROUGHING END MILLS WITH GROUND RELIEVED CHIP BREAKER GROOVES

IS 6353-1991
BS 122 – PART I – 1953

Size		Price Per Piece (Rs.)					MOQ (No.)
mm	Inch	M2	M35	M2 LS	M35 LS	M42 LS	
36		14420	19777	–	–	–	5
37		15524	19777	–	–	–	5
38		16227	19777	–	–	–	5
(38.10)	1.1/2	15167	17797	–	–	–	5
39		17310	22042	–	–	–	5
40		18069	22042	–	–	–	5
41		18069	25209	–	–	–	5
(41.27)	1.5/8	18069	21162	–	–	–	5
42		20672	25209	–	–	–	5
43		20672	25209	–	–	–	5
44		22255	27309	–	–	–	5
(44.45)	1.3/4	22255	26115	–	–	–	5
45		22255	27309	–	–	–	5
46		22255	30267	–	–	–	5
47		24688	30267	–	–	–	5
(47.62)	1.7/8	24688	28969	–	–	–	5
48		24688	30267	–	–	–	5
49		24688	32457	–	–	–	5
50		26361	32457	–	–	–	5
(50.08)	2	26361	30933	–	–	–	5
51		26361	32457	–	–	–	5
52		31098	54609	–	–	–	5
(52.39)	2.1/16	31098	36494	–	–	–	5
53		31098	54609	–	–	–	5
(53.97)	2.1/8	35221	41325	–	–	–	5
54		35221	54609	–	–	–	5
55		40725	54609	–	–	–	5
(55.56)	2.3/16	40725	47782	–	–	–	5
56		40725	54609	–	–	–	5
57		43382	54609	–	–	–	5
(57.15)	2.1/4	43382	50907	–	–	–	5
58		46255	63919	–	–	–	5
(58.74)	2.5/16	46255	54270	–	–	–	5
59		46255	63919	–	–	–	5
60		48983	63919	–	–	–	5
(60.32)	2.3/8	48983	57467	–	–	–	5
61		48983	63919	–	–	–	5
62		49735	63919	–	–	–	5
63		50563	63919	–	–	–	5
(63.50)	2-1/2	50563	59327	–	–	–	5

For More details refer our Product Catalogue Page 181.

M42 PARALLEL SHANK ROUGHING END MILLS WITH GROUND RELIEVED CHIP BREAKER GROOVE

IS 6353-1991
BS 122 – PART I – 1953

Size		Price Per Piece (Rs.)				MOQ (No.)
mm	Inch	M42	M42 TC	M42 CC	M42 CCTC	
(9.52)	3/8	4383	5164	4825	5676	50
10		4383	5164	4825	5676	50
11		4703	5535	5170	6088	50
(11.11)	7/16	5435	6381	5968	7019	50
12		4829	5679	5313	6248	50
(12.70)	1/2	5435	6381	5968	7019	50
13		5740	6749	6305	7419	35
14		5740	6749	6305	7419	35
(14.29)	9/16	5740	6749	6305	7418	35
15		7093	8351	7804	9175	35
(15.87)	5/8	7093	8351	7804	9175	35
16		7093	8351	7804	9175	35
17		8297	9755	9131	10728	25
(17.46)	11/16	8297	9757	9131	10728	25
18		8297	9757	9131	10728	25
19		8297	9757	9131	10728	25
(19.05)	3/4	8297	9757	9131	10728	25
20		8297	9757	9131	10728	25
(20.64)	13/16	8995	10576	9894	11637	25
21		8995	10576	9894	11639	25
22		8995	10576	9894	11639	25
(22.22)	7/8	8995	10576	9894	11637	25
23		9881	11620	10864	12782	25
(23.81)	15/16	9881	11620	10864	12784	25
24		9881	11620	10864	12782	25
25		9881	11620	10864	12782	25
(25.40)	1	9881	11620	10864	12784	25
26		10610	12478	11344	13350	5
27		14516	17078	15526	18276	5
28		14516	17078	15526	18276	5
(28.57)	1.1/8	14516	17078	15526	18276	5
29		14516	17078	15526	18276	5
30		14516	17078	15526	18276	5
31		19918	23425	21306	25069	5
(31.75)	1.1/4	20866	24546	22327	26267	5
32		19918	23425	21306	25069	5
33		19918	23425	21306	25069	5
34		19918	23425	21306	25069	5
(34.92)	1.3/8	20866	24546	22327	26267	5
35		19918	23425	21306	25069	5

TC - With Tin-Coated; CC - With Centre Cutting; CCTC - Centre Cutting With TIN-Coated.

For More details refer our Product Catalogue Page 181.

M42 PARALLEL SHANK ROUGHING END MILLS WITH GROUND RELIEVED CHIP BREAKER GROOVES

IS 6353-1991
BS 122 – PART I – 1953

Size		Price Per Piece (Rs.)				MOQ (No.)
mm	Inch	M42	M42 TC	M42 CC	M42 CCTC	
36		19918	23425	21306	25069	5
37		25129	29559	26885	31624	5
38		25129	29559	26885	31624	5
(38.10)	1.1/2	25129	29559	26885	31629	5
39		25129	29559	26382	31038	5
40		25129	29559	26382	31038	5
41		31242	36755	32802	38596	5
(41.27)	1.5/8	31242	36755	32802	38596	5
42		31242	36755	32802	38596	5
43		31242	36755	32802	38596	5
44		31242	36755	32802	38596	5
(44.45)	1.3/4	31242	36755	32802	38596	5
45		31242	36755	32802	38596	5
46		37222	43790	39082	45975	5
47		37222	43790	39082	45975	5
(47.62)	1.7/8	37222	43790	39082	45975	5
48		37222	43790	39082	45975	5
49		37222	43790	39082	45975	5
50		37222	43790	39082	45975	5
(50.08)	2	37222	43790	39082	45975	5
51		37222	43790	39082	45975	5
52		72221	84971	75832	89213	5
(52.39)	2.1/16	72221	84969	75834	89213	5
53		72221	84971	75832	89213	5
(53.97)	2.1/8	72221	84969	75834	89213	5
54		72221	84971	75832	89213	5
55		72221	84971	75832	89213	5
(55.56)	2.3/16	72221	84969	75834	89213	5
56		72221	84971	75832	89213	5
57		72221	84971	75832	89213	5
(57.15)	2.1/4	72221	84969	75834	89213	5
58		72221	84971	75832	89213	5
(58.74)	2.5/16	72221	84969	75834	89213	5
59		72221	84971	75832	89213	5
60		72221	84971	75832	89213	5
(60.32)	2.3/8	84345	99237	88568	104193	5
61		84345	99237	88568	104193	5
62		84345	99237	88568	104193	5
63		84345	99237	88568	104193	5
63.50	2-1/2	84345	99237	88568	104193	5

TC - With Tin-Coated; CC - With Centre Cutting; CCTC - Centre Cutting With TIN-Coated.

For More details refer our Product Catalogue Page 181.

HSS SCREWED SHANK END MILLS / SLOT DRILLS – SHORT (NORMAL) SERIES
RH HELICAL FLUTES WITH RH CUTTING BS : 122 (PART 4) 1980

Dia mm	Price Per Piece (Rs.)		MOQ (No.)	Dia mm	M2 Price Per Piece (Rs.)		MOQ (No.)
	M2 END MILLS	**M2 SLOT DRILLS**			**M2 END MILLS**	**M2 SLOT DRILLS**	
3	2303	2707	35	18	4522	5103	35
4	2303	2707	35	20	5071	5639	35
5	2303	2707	35	22	5492	5809	35
6	2303	2707	35	24	6302	6706	35
7	2540	2707	35	25	6302	6706	35
8	2540	2707	35	26	7032	7610	35
9	2540	2707	35	28	8430	9251	35
10	2668	2883	35	30	8831	10130	35
11	2668	2822	35	32	10192	11044	35
12	2774	3091	35	34	12177	13120	20
13	3179	3264	35	36	14127	15049	20
14	3179	3581	35	38	14127	15049	20
16	3581	4032	35				

For more details please refer our Product Catalogue Pages 162 to 165 and 170 to 173.

HSS SCREWED SHANK END MILLS SHORT (NORMAL) / LONG SERIES

RH HELICAL FLUTES WITH RH CUTTING — BS : 122 (PART 4) 1980

Dia Inch	Price Per Piece (Rs.)		MOQ (No.)	Dia Inch	Price Per Piece (Rs.)		MOQ (No.)
	M2 Short Series	**M2 Long Series**			**M2 Short Series**	**M2 Long Series**	
1/8	2303	2390	35	1	6302	8831	35
3/16	2303	2390	35	1 1/16	7032	9707	35
1/4	2303	2390	35	1 1/8	8430	10517	35
5/16	2540	2668	35	1 3/16	8831	11336	35
3/8	2540	3008	35	1 1/4	10192	12465	35
7/16	2668	3251	35	1 5/16	12177	13385	20
1/2	2774	3746	35	1 3/8	12177	14442	20
9/16	3179	4207	35	1 7/16	14127	15607	20
5/8	3581	4751	35	1 1/2	14127	16675	20
11/16	4207	5018	35	1 5/8	16432	20429	20
3/4	4522	5646	35	1 3/4	18381	23517	20
13/16	5071	6390	35	1 7/8	22870	26742	10
7/8	5492	7085	35	2	26475	30044	10
15/16	5881	7661	35				

HSS SCREWED SHANK SLOT DRILLS SHORT (NORMAL) / LONG SERIES

RH HELICAL FLUTES WITH RH CUTTING — BS : 122 (PART 4) 1980

Dia Inch	Price Per Piece (Rs.)		MOQ (No.)	Dia Inch	Price Per Piece (Rs.)		MOQ (No.)
	M2 Short Series	**M2 Long Series**			**M2 Short Series**	**M2 Long Series**	
1/8	2707	2922	35	1	6705	8911	35
3/16	2707	2950	35	1 1/16	7609	10054	35
1/4	2730	2922	35	1 1/8	9252	11356	35
5/16	2730	2922	35	1 3/16	10130	12323	35
3/8	2730	3119	35	1 1/4	11145	13290	35
7/16	2849	3610	35	1 5/16	13120	14478	20
1/2	3091	3853	35	1 3/8	13171	15607	20
9/16	3581	4497	35	1 7/16	15048	16676	20
5/8	4069	4892	35	1 1/2	15048	17830	20
11/16	4703	5399	35	1 5/8	17500	21151	20
3/4	5150	5934	35	1 3/4	19344	24074	20
13/16	5641	6799	35	1 7/8	23676	27198	10
7/8	5863	7293	35	2	26969	30045	10
15/16	6163	8158	35				

For more details please refer our Product Catalogue Pages 166 to 169 and 174 to 177.

HSS GROUND THREAD HAND TAPS M C P (NON-SERIAL) IS: 6175 - PART 2 & 3 - 1992 (6H TOL)

Dia & Pitch (mm)	M2 HSS Hand Tap			M35 HSS Hand Tap		MOQ (No.)
	Price Per Piece	Price Per Set of Three Pieces	Price Per Set of three with Tin-Coating	Price Per Set of Three Pieces	Price Per Set of three with Tin-Coating	Individual Taps / Sets
	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	
3 x 0.5	452	1356 *	1568	1606	1823	100 / 34
4 x 0.7	452	1356 *	1568	1606	1823	100 / 34
5 x 0.8	471	1411 *	1620	1670	1890	150 / 50
6 x 1.0	480	1442 *	1687	1702	1959	150 / 50
7 x 1.0	613	1839	–	–	–	150 / 50
8 x 1.25	556	1670 *	1936	1967	2249	150 / 50
9 x 1.25	674	2024	–		–	150 / 50
10 x 1.50	697	2090 *	2415	2537	2811	150 / 50
11 x 1.50	1068	3201	–	–	–	100 / 34
12 x 1.75	1063	3192 *	3965	3772	4246	100 / 34
14 x 2.00	1545	4634 *	–	–	–	100 / 34
16 x 2.00	1545	4634 *	5282	5478	6145	100 / 34
18 x 2.50	2611	7834 *	–	–	–	45 / 15
20 x 2.50	3430	10292 *	–	–	–	45 / 15
22 x 2.50	3563	10689 **	–	–	–	45 / 15
24 x 3.00	4002	12010 *	–	–	–	25 / 9
25 x 3.00	5018	15055	–	–	–	25 / 9
27 x 3.00	6190	18569 **	–	–	–	25 / 9
30 x 3.50	6914	20742 *	–	–	–	25 / 9
33 x 3.50	8437	25313 **	–	–	–	25 / 9
36 x 4.00	11719	35156 *	–	–	–	20 / 7
39 x 4.00	13757	41273 **	–	–	–	20 / 7
42 x 4.50	16063	48189 *	–	–	–	15 / 5
45 x 4.50	21599	64800	–	–	–	15 / 5
48 x 5.00	23033	69100 **	–	–	–	10 / 4
52 x 5.00	28913	86741	–	–	–	10 / 4
56 x 5.50	41131	123392 **	–	–	–	5 / 2
60 x 5.50	43367	130101	–	–	–	5 / 2
64 x 6.00	45620	136861 **	–	–	–	3 / 1
68 x 6.00	56927	170781	–	–	–	3 / 1

For more details please refer our Product Catalogue Pages 192 &193.

HSS GROUND THREAD HAND TAPS M C P (NON-SERIAL) — IS: 6175 - PART 2 & 3 - 1992 (6H TOL)

HSS GROUND THREAD MACHINE TAPS M C P — IS: 6175 - PART 4 - 1991 (6H TOL)

HSS GROUND THREAD NUT TAPS M C P — IS: 6175 PART 5 - 1991 (6H TOL)

Dia & Pitch (mm)	Machine Tap					Nut Tap	MOQ (No.)	
	Type A Price Per Piece	Type C Price Per Piece	Type D Price Per Piece	Type B Price Per Piece	Machine Tap Long Shank Spiral Flute Price Per Piece	Price Per Piece	Hand and Machine Taps	For Nut Taps
	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)		
3 x 0.5	–	–	–	–	–	–	100	–
4 x 0.7	958	958	958	–	–	–	100	–
5 x 0.8	699	699	699	817 **	–	–	150	–
6 x 1.0	750	750	750	884	926	1013	150	50
7 x 1.0	811	811	811	–	–	1064	150	50
8 x 1.25	811	811	811	966	1011	1149 **	150	50
9 x 1.25	–	–	–	–	–	–	150	–
10 x 1.50	1015	1015	1015	1194 **	1259	1531	150	50
11 x 1.50	–	–	–	–	–	–	100	–
12 x 1.75	1431	1431	1431	1696 **	1822	2351	100	25
14 x 2.00	2074	2074	2074	2443	2760	3265	100	25
16 x 2.00	2074	2074	2074	2443 **	2760	3265	100	25
18 x 2.50	3381	3381	3381	3995	4435	5598	45	20
20 x 2.50	4194	4194	4194	4908 **	5259	7465	45	20
22 x 2.50	4651	4651	4651	5479	6183	7575	45	20
24 x 3.00	5195	5195	5195	6120	6679	8603	25	20
25 x 3.00	–	–	–	–	–	10287	25	20
27 x 3.00	7984	7984	7984	9429	–	13214	25	20
30 x 3.50	8789	8789	8789	10375	–	16319	25	20
33 x 3.50	10297	10297	10297	12464	–	18015	25	20
36 x 4.00	13465	13465	13465	–	–	23307	20	20
39 x 4.00	16219	16219	16219	–	–	27804	20	20
42 x 4.50	18520	18520	18520	–	–	33107	15	10
45 x 4.50	24827	24827	24827	–	–	39925	15	10
48 x 5.00	27918	27918	27918	–	–	46708	10	10
52 x 5.00	32323	32323	32323	–	–	–	10	–
56 x 5.50	41580	41580	41580	–	–	–	5	–
60 x 5.50	49082	49082	49082	–	–	–	5	–
64 x 6.00	55384	55384	55384	–	–	–	3	–
68 x 6.00	77155	77155	77155	–	–	–	3	–

For more details please refer our Product Catalogue Pages 192 ,193, 207 and 210.

HSS GROUND THREAD HAND TAPS M F P (NON-SERIAL) IS : 6175 - PART 2 & 3 - 1992 (6H TOL)

HSS GROUND THREAD MACHINE TAPS M F P IS : 6175 - PART 4 - 1991 (6H TOL)

HSS GROUND THREAD NUT TAP M F P TO IS 6175 (PART 5) 1991 6H TOL

Dia & Pitch (mm)	Hand Tap		Machine Tap				Nut Tap	MOQ (Hand and Machine Taps	MOQ (for Nut Taps)
	Hand Tap - Price Per Piece	Hand Tap Price (Per Set of 2)	Type A Price Per Piece	Type C Price Per Piece	Type D Price Per Piece	Type B Price Per Piece	Price Per Piece	Individual Taps / Sets	
	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)		
3 x 0.35	733	1465	-	-	-	-	-	100 / 50	
3.5 x 0.35	733	1465	-	-	-	-	-	100 / 50	
4 x 0.5	646	1291	-	-	-	-	-	100 / 50	
5 x 0.5	631	1262	859	859	859			150 / 75	
6 x 0.75	646	1291	859	859	859	1023	1116	150 / 75	50
7 x 0.75	749	1498	973	973	973	1161	1445	150 / 75	50
8 x 0.75	742	1484	926	926	926	1100	1310	150 / 75	50
8 x 1.0	674	1348 **	926	926	926	1100	1310	150 / 75	50
9 x 0.75	823	1647	1274	1274	1274	1590		150 / 75	
9 x 1.0	823	1647	1274	1274	1274	1590	1310	150 / 75	50
10 x 0.75	933	1867	-	-	-	-	-	150 / 75	
10 x 1.0	784	1568 **	1070	1070	1070	1274	1727	150 / 75	50
10 x 1.25	784	1568 *	1138	1138	1138	1344	1727	150 / 75	50
11 x 1.0	1304	2607	1658	1658	1658	1919	-	100 / 50	
12 x 1.0	1243	2485 **	1388	1388	1388	-	2710	100 / 50	25
12 x 1.25	1243	2485 **	1545	1545	1545	1829	2710	100 / 50	25
12 x 1.5	1243	2485 **	1545	1545	1545	1829	2710	100 / 50	25
14 x 1.0	1599	3199	2092	2092	2092	2477	4040	100 / 50	25
14 x 1.25	1643	3285	2074	2074	2074	2443	4040	100 / 50	25
14 x 1.5	1545	3090 **	2074	2074	2074	2443	4040	100 / 50	25
15 x 1.0	1880	3760	2223	2223	2223	2604	-	100 / 50	
15 x 1.5	1599	3199	2074	2074	2074	2419	-	100 / 50	
16 x 1.0	1599	3199	2223	2223	2223	2604	4040	100 / 50	25
16 x 1.5	1545	3090 **	2074	2074	2074	2419	4040	100 / 50	25
18 x 1.0	3248	6497	4060	4060	4060	4879	6285	45 / 23	20
18 x 1.5	3032	6065 **	3892	3892	3892	4587	6285	45 / 23	20
18 x 2.0	3032	6065	3892	3892	3892	4587	6285	45 / 23	20
20 x 1.0	4021	8042 **	5070	5070	5070	6183	-	45 / 23	
20 x 1.5	3765	7531 **	5070	5070	5070	5993	8209	45 / 23	20
20 x 2.0	3765	7531 **	5070	5070	5070	5993	8209	45 / 23	20
22 x 1.0	4552	9103	5070	5070	5070	6518	-	45 / 23	
22 x 1.5	4092	8185 **	5070	5070	5070	6203	8716	45 / 23	20
22 x 2.0	4092	8185	5070	5070	5070	6203	8716	45 / 23	20
24 x 1.0	4632	9265	5875	5875	5875	7262	-	25 / 13	-
24 x 1.5	4632	9265 **	5875	5875	5875	6921	10364	25 / 13	20
24 x 2.0	4632	9265 **	5875	5875	5875	6921	10364	25 / 13	20
25 x 1.5	5120	10241	7648	7648	7648	9027	11652	25 / 13	20
25 x 2.0	5120	10241	7648	7648	7648	9027	-	25 / 13	
26 x 1.5	5149	10299	7548	7548	7548	8909	-	25 / 13	
26 x 2.0	5149	10299	7548	7548	7548	8909	-	25 / 13	
27 x 1.5	6875	13751	9027	9027	9027	10653	14688	25 / 13	20
27 x 2.0	6875	13751 **	9027	9027	9027	10653	-	25 / 13	-

For more details please refer our Product Catalogue Pages 194 to 196, 208 and 209.

HSS GROUND THREAD HAND TAPS M F P (NON-SERIAL) IS : 6175 - PART 2 & 3 - 1992 (6H TOL)

HSS GROUND THREAD MACHINE TAPS M F P IS : 6175 - PART 4 - 1991 (6H TOL)

HSS GROUND THREAD NUT TAP M F P TO IS 6175 (PART 5) 1991 6H TOL

Dia & Pitch (mm)	Hand Tap		Machine Tap				Nut Tap	MOQ (Hand and Machine Taps	MOQ (for Nut Taps)
	Hand Tap - Price Per Piece	Hand Tap Price (Per Set of 2)	Type A Price Per Piece	Type C Price Per Piece	Type D Price Per Piece	Type B Price Per Piece	Price Per Piece	Individual Taps / Sets	
	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)		
28 x 1.5	6875	13751	9754	9754	9754	11444	18290	25 / 13	20
28 x 2.0	6875	13751	9754	9754	9754	11444	–	25 / 13	
30 x 1.0	7757	15515	10449	10449	10449	12288	–	25 / 13	
30 x 1.5	7757	15515 **	10157	10157	10157	11982	18290	25 / 13	20
30 x 2.0	7757	15515 **	10157	10157	10157	11982	18290	25 / 13	20
30 x 3.0	7757	15515	10157	10157	10157	11982	–	25 / 13	–
32 x 1.5	8160	16321	11226	11226	11226	13401	–	25 / 13	–
32 x 2.0	8160	16321	11226	11226	11226	13401	–	25 / 13	–
33 x 1.5	9455	18909	12288	12288	12288	14580	20293	25 / 13	20
33 x 2.0	9455	18909 **	12288	12288	12288	14580	20293	25 / 13	20
33 x 3.0	9455	18909	12288	12288	12288	14580	–	25 / 13	–
35 x 1.5	13105	26209	17077	17077	17077	–	–	20 / 10	–
36 x 1.5	13105	26209 **	17077	17077	17077	–	–	20 / 10	–
36 x 2.0	13105	26209 **	17077	17077	17077	–	–	20 / 10	–
36 x 3.0	13105	26209	17077	17077	17077	–	–	20 / 10	–
39 x 1.5	16365	32730	20743	20743	20743	–	–	20 / 10	–
39 x 2.0	16365	32730	20743	20743	20743	–	–	20 / 10	–
39 x 3.0	16365	32730	20743	20743	20743	–	–	20 / 10	–
40 x 1.5	16534	33068	22330	22330	22330	–	–	15 / 8	–
40 x 2.0	17343	34686	22330	22330	22330	–	–	15 / 8	–
40 x 3.0	18138	36277	22330	22330	22330	–	–	15 / 8	–
42 x 1.5	18138	36277	23552	23552	23552	–	–	15 / 8	–
42 x 2.0	18138	36277 **	23552	23552	23552	–	–	15 / 8	–
42 x 3.0	18138	36277	23552	23552	23552	–	–	15 / 8	–
42 x 4.0	18138	36277	23552	23552	23552	–	–	15 / 8	–
45 x 1.5	25157	50313	32859	32859	32859	–	–	15 / 8	–
45 x 2.0	25157	50313	32859	32859	32859	–	–	15 / 8	–
45 x 3.0	25157	50313	32859	32859	32859	–	–	15 / 8	–
45 x 4.0	25157	50313	32859	32859	32859	–	–	15 / 8	–
48 x 1.5	26211	52421	34046	34046	34046	–	–	10 / 5	–
48 x 2.0	26211	52421	34046	34046	34046	–	–	10 / 5	–
48 x 3.0	26211	52421 **	34046	34046	34046	–	–	10 / 5	–
48 x 4.0	26211	52421	34046	34046	34046	–	–	10 / 5	–
50 x 1.5	28896	57793	39630	39630	39630	–	–	10 / 5	–
50 x 2.0	28896	57793	39630	39630	39630	–	–	10 / 5	–
50 x 3.0	28896	57793	39630	39630	39630	–	–	10 / 5	–
52 x 1.5	32564	65129	42308	42308	42308	–	–	10 / 5	–
52 x 2.0	32564	65129	42308	42308	42308	–	–	10 / 5	–
52 x 3.0	32564	65129	42308	42308	42308	–	–	10 / 5	–
52 x 4.0	32564	65129	42308	42308	42308	–	–	10 / 5	–

For more details please refer our Product Catalogue Pages 194 to 196, 208 and 209.

HSS GROUND THREAD HAND TAPS — BS: 949 (PART 2) 1979

BSW, BSF, UNC, UNF FORM — CLASS 2 TOL

Dia (Inch)	Price Per Piece (Rs.)	Price Per Set of Three (Rs.)	MOQ Individual Taps / Sets	Dia (Inch)	Price Per Piece (Rs.)	Price Per Set of Three (Rs.)	MOQ Individual Taps / Sets
3/16	471	1412	150 / 50	1	4632	13897	20 / 7
1/4	480	1441	150 / 50	1.1/8	6284	18852	20 / 7
5/16	556	1668	100 / 34	1.1/4	7572	22716	20 / 7
3/8	661	1982	100 / 34	1.3/8	9769	29308	20 / 7
7/16	853	2560	100 / 34	1.1/2	11719	35157	20 / 7
1/2	1076	3227	100 / 34	1.5/8	13736	41207	10 / 4
9/16	1562	4686	100 / 34	1.3/4	16069	48206	10 / 4
5/8	1562	4686	100 / 34	2	23034	69101	10 / 4
11/16	2654	7961	35 / 12	2.1/4	34424	103273	5 / 2
3/4	2654	7961	35 / 12	2.1/2	45179	135538	5 / 2
13/16	3131	9394	35 / 12	2.3/4	56380	169139	3 / 1
7/8	3601	10804	35 / 12	3	75660	226980	3 / 1

Hand Tap consists or 1, II, III Taps (Taper, Second and Bottoming).

Range of UNF Taps - Upto 1-1/2” Dia only.

Size 3/16” UNC/UNF not covered in BSS Standard.

For more details please refer our Product Catalogue Pages 197 to 200.

HSS GROUND THREAD NUT TAPS — BS 949-1979

BSW, BSF, UNC, UNF FORM — ZONE - 3 TOL

Size Inch	Price Per Piece	MOQ (No.)	"Size Inch"	Price Per Piece	MOQ (No.)	Size Inch	Price Per Piece	MOQ (No.)
	(Rs.)			(Rs.)			(Rs.)	
1/4	1013	50	5/8	3461	25	1.1/4	16052	15
5/16	1149	50	11/16	4719	20	1.3/8	19778	15
3/8	1408	50	3/4	5598	20	1.1/2	23727	15
7/16	1888	50	7/8	7575	20	1.3/4	33366	10
1/2	2351	25	1	9869	15	2	47119	10
9/16	3461	25	1.1/8	13311	15	–	–	–

Range of UNF Nut Taps - Upto 1-1-2” Dia only.

For more details please refer our Product Catalogue Pages 211 to 214.

HSS GROUND THREAD HAND TAPS

BSP (PARALLEL) — **BS: 949 - 1951**

BSP (TAPER) (RC-SERIES) — **BS: 949 (PART 3) - 1982**

NPT, NPS, NPSF & NPTF — **BS: 949 - 1969**

Size Inch	BSP (P)		NPS		NPSF		BSPT		NPT		NPTF		MOQ
	Price Per Piece (Rs.)	Price Per Set of Two (Rs.)	Price Per Piece (Rs.)	Price Per Set of Two (Rs.)	Price Per Piece (Rs.)	Price Per Set of Two (Rs.)	Price Per Piece (Rs.)	Price Per Set of Two (Rs.)	Price Per Piece (Rs.)	Price Per Set of Two (Rs.)	Price Per Piece (Rs.)	Price Per Set of Two (Rs.)	Individual Taps / Sets
1/16									971	1943 **	971	1943	100 / 50
1/8	703	1405 *	833	1666	1009	2018	933	1867 **	971	1943	1129	2257	100 / 50
1/4	1092	2184 *	1442	2884	1762	3524	1681	3361 **	1765	3530 **	2130	4259	100 / 50
3/8	1698	3397 *	1844	3688	2210	4420	2335	4671 **	2439	4879 **	2758	5513	100 / 50
1/2	2478	4958 *	2662	5324	3211	6422	3460	6920 **	3613	7229 **	4017	8033	50 / 25
5/8	2813	5625 **											50 / 25
3/4	4184	8367 *	4445	8890	5304	10609	5834	11667	6089	12178 **	6559	13118	25 / 13
7/8	5198	10396											25 / 13
1	6606	13213 **	7490	14980	8965	17930	9068	18137 **	9506	19013 **	10203	20406	25 / 13
1.1/4	9919	19837 **	11575	23149			12978	25957 **	13600	27201 **	15031	30063	15 / 8
1.1/2	12359	24719 **	14441	28883			16091	32183 **	16844	33688 **			15 / 8
1.3/4	18964	37928											15 / 8
2	22199	44398 **	25814	51627			29045	58091	30425	60849 **			10 / 5
2.1/4	38392	76784											5 / 3
2.1/2	55017	110034					85271	170543	89317	178633			5 / 3
2.3/4	61832	123663											5 / 3
3	69703	139407					111147	222295	116444	232889			5 / 3
3.1/2	91589	183178					146096	292193	152992	305983			5 / 3
4	115249	230498					183641	367283	192372	384744			5 / 3

For more details please refer our Product Catalogue Pages 203 to 206.

HSS GROUND THREAD HAND TAPS BS CONDUIT (ZONE 3) — TO BS 949-1951

Size Inch	BS CON		MOQ	Size Inch	BS CON		MOQ
	Price Per Piece (Rs.)	Price Per Set of Three (Rs.)	Individual / Set		Price Per Piece (Rs.)	Price Per Set of Three (Rs.)	Individual / Set
	(Rs.)	(Rs.)			(Rs.)	(Rs.)	
1/2"	2426	7278	50 / 25	1-1/4"	11786	35358	20 / 10
5/8"	3171	9513	50 / 25	1-1/2"	19905	59716	15 / 8
3/4"	5070	15211	25 / 13	2"	18958	56873	10 / 5
1"	7372	22117	25 / 13				

HSS GROUND THREAD HAND TAPS BSCY — BS 949-1951

Size Inch	TPI	Price Per Piece (Rs.)	Price Per Set of Three	MOQ (No.) Individual / Set	Size Inch	TPI	Price Per Piece (Rs.)	Price Per Set of Three	MOQ (No.) Individual / Set
1/4"	26	552	1656	100 / 34	9/16	26	2181	6544	100 / 34
5/16	26	673	2019	100 / 34	9/16	26LH	2181	6544	100 / 34
3/8	26	860 **	2580	100 / 34	1	24	4550	13651	25 / 13
7/16	26	1101	3304	100 / 34	1.37	24.00	9539	28615	15 / 8
1/2	26	1347	4042	100 / 34	1.37	24 LH	9539	28615	15 / 8

For more details please refer our Product Catalogue Page No. 201.

HSS TOOL HOLDER BITS
SQUARE / ROUND

Size		Price Per Piece (Rs.)					MOQ (No.)
Inch	mm	M2	M 35	M 42	T 42	T 42 - C	
3/16 x 3	5 x 75	165	312	409	430	447	50
3/16 x 4	5 x 100	220	459	598	626	657	50
3/16 x 6	5 x 150	339	833	1276	1347	1378	50
1/4 x 3	6 x 75	191 **	396	546	575	606	50
1/4 x 4	6 x 100	227 **	542	727	770 **	798	50
1/4 x 6	6 x 150	321 **	880	1190	1256 **	1298	50
1/4 x 8	6 x 200	462	1456	2021	2128	2228	50
5/16 x 3	8 x 75	210 **	517	708	745 **	793	50
5/16 x 4	8 x 100	276 **	713	967	1016 **	1080	50
5/16 x 6	8 x 150	454	1138	1557	1632 **	1738	50
5/16 x 8	8 x 200	578 **	1623	2199	2315	2471	50
3/8 x 3	–	270 *	602	835	884 **	944	50
3/8 x 4	–	321 *	805	1107	1168 **	1261	50
3/8 x 6	–	501 *	1275	1781	1872 **	1993	50
3/8 x 8	–	686 *	1811	2529	2662 **	2834 **	50
3/8 x 10	–	880	2400	3349	3525	3752	50
–	10 x 75	292	657	912	959	1025	50
–	10 x 100	350	880	1227	1288	1377	50
–	10 x 150	544	1377	1922	2018	2143	50
–	10 x 200	758	1939	2700	2843	3023	50
–	10 x 250	962	2563	3572	3751	3989	50
1/2 x 3	12 x 75	396 **	952	1364	1440	1497	50
1/2 x 4	12 x 100	501 *	1275	1781	1876 *	2004	50
1/2 x 6	12 x 150	768 *	1959	2798	2950 *	3083	50
1/2 x 8	12 x 200	1012 *	2743	3909	4111 *	4297 **	50
1/2 x 10	12 x 250	1536	3840	5378	5663	6003	50
5/8 x 4	16 x 100	798 **	2102	3002	3158 **	3287	50
5/8 x 6	16 x 150	1175 **	3158	4399	4628 **	4925	50
5/8 x 8	16 x 200	1588	4315	6165	6494 **	6744	50
3/4 x 4	–	1102	2922	4125	4343	4575	50
3/4 x 6	–	1610 **	4377	6052	6373 **	6856	50
3/4 x 8	–	2205	5870	8298	8729	9196	50
–	20 x 100	1205	3185	4501	4738	4979	50
–	20 x 150	1756	4767	6744	7098	7474	50
–	20 x 200	2399	6357	8996	9474	9964	50
1 x 6	25 x 150	2718	7273	10162	10695 **	11360	50
1 x 8	25 x 200	3696 *	9698	13548	14255 **	15159	50

XENONROUNDTOOL BLANKS

Size (in Inch)	Price Per Ten No.	MOQ(No.)	Dia Sizes (in mm)	Price Per Ten No.	MOQ(No.)
7/64 x 3"	431		3	320	
1/8" x 3"	493		3.1	420	
9/64 x 3"	493		3.2	431	
5/32 x 3"	678		3.5	431	
11/34 x 3"	787		4	641	
3/16 x 3"	1084		4.2	764	
13/64 x 3"	1120		4.5	1011	
7/32 x 3"	1135		5	1068	
1/4 x 3"	1168		5.2	1128	
17/64 x 3"	1189		5.5	1142	
9/32 x 3"	1636		6	1271	
19/64" x 3"	1636		6.5	1789	
5/16" x 3"	1789		6.8	1789	
21/64" x 3"	1977		6.9	1954	
11/32 x 3"	2060		7	2060	
23/64 x 3"	2060		7.2	2448	
3/8 x 3"	2237		7.5	2965	
25/64 x 3"	2412		8	3167	
13/32 x 3"	2825		8.5	3260	
27/64 x 3"	3013		8.9	3167	
7/16 x 3"	3013		9	3167	
15/32 x 3"	3013		9.1	3260	
1/2 x 3"	3813		9.5	3260	
			10	4143	

CARBIDE TIPPED STRAIGHT SHANK TWIST DRILLS — IS.8307–1976 – GRADE OF TIP ISOIK-20

CARBIDE TIPPED TAPER SHANK TWIST DRILLS — IS.8306–1976 – GRADE OF TIP ISOIK-20

Size		Price Per Piece (Rs.)		MOQ (No.)	Size		Price Per Piece (Rs.)		MOQ (No.)
mm	Inch	Straight Shank Drill	Taper Shank Drill		mm	Inch	Straight Shank Drill	Taper Shank Drill	
3.0		11833	–	25		31/64	2365	3992	25
	1/8	1113	–	25		1/2	2365 **	3992 **	25
3.5		1149	–	25	13.0		2365 **	3992	25
	9/64	1149	–	25		17/32	2554	4570	25
	5/32	1152	–	25	14.0		2799 **	4570 **	20
4.0		1152 **	–	25		9/16	2799	4570	20
	11/64	1152	–	25	15.0		3136	4853	20
4.5		1152 **	–	25		19/32	3136	4853	20
	3/16	1257 **	–	25		5/8	3612	5250	20
5.0		1257 **	–	25	16.0		3612 **	5250 **	20
	13/64	1257	–	25		21/32	3798	5649	20
5.5		1275 **	–	25	17.0		3798	5649 **	20
	7/32	1275	–	25		11/16	3798	5649	20
	15/64	1342	–	25	18.0		4178 **	6139 **	20
6.0		1342 **	–	25		23/32	4178	6139	20
	1/4	1364 **	–	25	19.0		4767	6564	20
6.5		1364	–	25		3/4	4767	7551	20
	17/64	1390	–	25		25/32	5405	7551	20
7.0		1476 *	–	25	20.0		5405	7551 **	20
	9/32	1476	–	25		13/16		7820	20
7.5		1512 **	–	25	21.0			7820 **	20
	19/64	1512	–	25		27/32		7820	20
	5/16	1512 **	–	25	22.0			8193 **	20
8.0		1512 **	–	25		7/8		8193	20
	21/64	1560	–	25	23.0			8651	20
8.5		1560 **	–	25		29/32		8651	20
	11/32	1612	–	25		15/16		9081	20
9		1612 **	–	25	24.0			9081	20
	23/64	1722	–	25		31/32		9413	20
9.5		1722	–	25	25.0			9413	20
	3/8	1732	3007	25		1		11564 **	20
	25/64	1732	3007	25	26.0			11564	15
10.0		1732 **	3007 **	25		1.1/32		11564	15
	13/32	1877	3361	25		1.1/16		11943	15
10.5		1877 **	3361	25	27.0			11943	15
	27/64	1901	3361	25		1.3/32		12572	15
11.0		1901 **	3361	25	28.0			12572	15
	7/16	1973	3674	25		1.1/8		13047	15
11.5		1973	3674	25	29.0			13047	15
	29/64	1973	3674	25		1.5/32		13047	15
	15/32	2130	3674	25	30.0			13427	15
12.0		2130 **	3674 **	25		1.3/16		13427	15

For Carbide Tipped Taper Shank Twist Drill to Addison Standard - Sizes 3.0mm to 9.5mm and 31.0mm to 50mm (Equivalent Inch Sizes) Please refer to Page No.100.

CARBIDE TIPPED TAPER SHANK DRILLS **FL and OAL - Addison Standard**

WITH ISOIK20 GRADE OF TIP **All other specifications to IS 8307 - 1976**

Size					Price Per Piece (Rs.)	MOQ (No.)
Dia (mm)	Dia (Inch)	FL (mm)	OAL (mm)	MT No.		
3		20	110	1	3007	25
	1/8	25	115	1	3007	25
3.5	9/64	25	115	1	3007	25
4	5/32	25	115	1	3007	25
4.5	11/64	28	118	1	3007	25
5	3/16	28	118	1	3007	25
5.5	13/64	32	122	1	3007	25
	7/32	32	122	1	3007	25
6	15/64	32	122	1	3007	25
	1/4	32	122	1	3007	25
6.5		32	122	1	3007	25
	17/64	40	130	1	3007	25
	9/32	40	130	1	3007	25
7.5	19/64	40	130	1	3007	25
8	5/16	40	130	1	3007	25
8.5	21/64	50	140	1	3007	25
9	11/32	50	140	1	3007	25
	23/64	50	140	1	3007	25
9.5	3/8	50	140	1	3007	25
	25/64	50	140	1	3007	25
31	1.7/32	125	275	4	14609	15
32	1.1/4	125	275	4	15235	15
33		125	275	4	15925	15
34	1.5/16	125	275	4	16479	15
35	1.3/8	125	275	4	16949	15
36		125	275	4	17506	15
37	1.7/16	125	275	4	16871	15
38	1.1/2	125	275	4	18612	15
39		125	275	4	18961	10
40	1.9/16	125	275	4	19352	10
41		125	275	4	19792	10
42	1.5/8	125	275	4	20353	10
43	1.11/16	125	275	4	20917	10
44		125	275	4	21462	10
45	1.3/4	125	275	4	21997	10
46	1.13/16	125	275	4	22659	10
47		125	275	4	22659	10
48	1.7/8	125	275	4	22993	10
49	1.15/16	125	275	4	23394	10
50		125	275	4	23781	10
	2	125	275	4	24197	10

CARBIDE TIPPED STRAIGHT SHANK CHUCKING REAMERS

IS : 10884 - 1984

GRADE OF TIP ISO K – 10

Size		Price Per Piece (Rs.)	MOQ (No.)	Size		Price Per Piece (Rs.)	MOQ (No.)
mm	Inch			mm	Inch		
6.0		5883	20		3/8	6308	20
	1/4	5883	20	10.0		6308 **	20
7.0		5883	20		13/32	6308	20
	9/32	5883	20	11.0		6308	20
	5/16	5479	20		7/16	6308	20
8.0		5479	20		15/32	6949	20
	11/32	5479	20	12.0		6949	20
9.0		5479	20		1/2	6949	20

CARBIDE TIPPED TAPER SHANK CHUCKING REAMERS

IS : 10885 – 1984

GRADE OF TIP ISO K – 10

Size		Price Per Piece (Rs.)	MOQ (No.)	Size		Price Per Piece (Rs.)	MOQ (No.)
mm	Inch			mm	Inch		
6.0		5883	20		11/16	8274	10
	1/4	5883	20	18.0		8274	10
7.0		5883	20		23/32	8274	10
	9/32	5883	20	19.0		8274	10
	5/16	5479	20		3/4	8274	10
8.0		5479	20		25/32	8274	10
	11/32	5479	20	20.0		8274	10
9.0		5479	20		13/16	8274	10
	3/8	6308	20	21.0		9206	10
10.0		6308 **	20		27/32	9206	10
	13/32	6308	20	22.0		9206	10
11.0		6308	20		7/8	9206	10
	7/16	6308	20	23.0		9206	10
	15/32	6949	20		29/32	9339	10
12.0		6949	20	24.0		11833	10
	1/2	6949	20	25.0		11833	10
13.0		6949	20		1	11833	10
	17/32	7293	20	26.0		11833	10
14.0		7293	10	27.0		12056	10
	9/16	7293	10	28.0		12056	10
15.0		7293	10	29.0		12056	10
	19/32	8274	10	30.0		12154	10
	5/8	8274	10			12154	10
16.0		8274	10	31.0		12154	10
	21/32	8274	10	32.0		12154	10
17.0		8274	10				

MAGIC SHINE DRILLS

Addison Magic Shine Jobber Drills are precision ground for high performance. They are best suited for common steel material applications and comprise a size range from 2mm - 13mm.

- OPTIMUM PRECISION
- STRONG AND DURABLE
- WELL PRICED

FOR USE ON

- MILD STEEL
- SHEET ME
- CAST STEEL (≤ 25HRC)

MAGIC SHINE DRILLS

DIA	LIST PRICE
1.50 mm	44.59
2.00 mm	48.02
2.50 mm	48.02
3.00 mm	52.46
3.20 mm	64.80
3.30 mm	64.80
3.50 mm	64.80
4.00 mm	91.61
4.10 mm	111.70
4.20 mm	111.70
4.50 mm	146.30
4.80 mm	158.64
5.00 mm	158.64
5.20 mm	188.54
5.50 mm	188.54
6.00 mm	188.54
6.50 mm	262.02
6.80 mm	287.24
7.00 mm	287.24
7.20 mm	302.52
7.50 mm	302.52
8.00 mm	359.64
8.50 mm	436.32
9.00 mm	459.31
9.50 mm	479.17
10.00 mm	607.35
10.50 mm	658.92
11.00 mm	697.33
11.50 mm	821.22
12.00 mm	877.08
12.50 mm	930.81
13.00 mm	982.38
3/32"	48.02
7/64"	48.02
1/8"	62.56
9/64"	64.80
5/32"	91.61
3/16"	146.30

DIA	LIST PRICE
1/4"	204.97
5/16"	359.64
3/8"	542.66
1/2"	982.38

ADDCUT® SPECIAL SHINE

Addison is happy to introduce its **ADDCUT SPECIAL SHINE** Range of Drills, made of HSS-M42 material. These drills are designed to handle materials with **high tensile strength and hardness**, such as **super alloys**. With their versality, these drills excel in precision machining of materials used in aerospace, medical devices, and in other special industrial components.

They come in diameter range from **1mm to 13mm** following the DIN 338 standard and can also be **customized** to meet your unique size and standard requirements.

HSS-M42

TWIST DRILLS

- 135° — FOR HIGHER DURABILITY
- 8% COBALT — FOR HIGH-SPEED DRILLING
- GOLD TEMPERED — FOR LONGER LIFE
- IDEAL FOR SUPER ALLOYS & NON-FERROUS

ADDCUT SPECIAL SHINE

DIA	LIST PRICE
2	236.01
2.1	267.00
2.2	267.00
2.3	267.00
2.4	267.00
2.5	236.01
2.6	267.21
2.7	289.92
2.8	288.00
2.9	288.00
3	287.97
3.1	299.07
3.2	299.07
3.3	299.07
3.4	299.07
3.5	299.07
3.6	344.67
3.7	344.67
3.8	344.67
3.9	344.67
4	344.67
4.1	398.01
4.2	398.01
4.3	398.01
4.4	398.01
4.5	398.01
4.6	415.80
4.7	415.80
4.8	415.80
4.9	415.80
5	415.80
5.1	467.40
5.2	467.40
5.3	467.40
5.4	467.40
5.5	467.40

DIA	LIST PRICE
5.6	519.44
5.7	519.44
5.8	519.44
5.9	519.44
6	519.44
6.1	567.23
6.2	567.23
6.3	567.23
6.4	567.23
6.5	567.23
6.6	589.56
6.7	589.56
6.8	589.56
6.9	589.56
7	589.56
7.1	712.77
7.2	712.77
7.3	712.77
7.4	712.77
7.5	712.77
7.6	774.39
7.7	774.39
7.8	774.39
7.9	774.39
8	774.39
8.1	854.05
8.2	854.05
8.3	854.05
8.4	854.05
8.5	854.05
8.6	971.77
8.7	971.77
8.8	971.77
8.9	971.77
9	971.77
9.1	1329.44

DIA	LIST PRICE
9.2	1329.44
9.3	1329.44
9.4	1329.44
9.5	1329.44
9.6	1427.31
9.7	1427.31
9.8	1427.31
9.9	1427.31
10	1427.31
10.1	1685.99
10.2	1685.99
10.3	1685.99
10.4	1685.99
10.5	1685.99
10.6	1874.94
10.7	1874.94
10.8	1874.94
10.9	1874.94
11	1874.94
11.1	2084.16
11.2	2084.16
11.3	2084.16
11.4	2084.16
11.5	2084.16
11.6	2152.75
11.7	2152.75
11.8	2152.75
11.9	2152.75
12	2152.75
12.1	2575.66
12.2	2575.66
12.3	2575.66
12.4	2575.66
12.5	2575.66
12.6	3265.14
12.7	3265.14
12.8	3265.14
13	3265.14

ADDCUT® SUPER SHINE

Addison proudly presents the **ADDCUT SUPER SHINE** Range of Drills, crafted from HSS-M35 material. Although the product works well on multiple work materials, it is ideal for **stainless steel**. It can be extensively used in Infrastructure, Transportation, Medical, and other industries.

ADDCUT SUPER SHINE has proven to be customers' first choice for superior performance over other brands.

They are available in diameter range from **1mm to 13mm**, with DIN 338 standard, it can also be **customized** to meet your requirements of both size and standards.

HSS-M35

TWIST DRILLS

- 135° — FOR HIGHER DURABILITY
- 5% COBALT — FOR LONGER LIFE
- SUITABLE FOR ALL FERROUS MATERIALS
- IDEAL FOR STAINLESS STEEL

ADDCUT SUPER SHINE

DIA	LIST PRICE
2	76.68
2.2	78.00
2.5	76.68
2.6	76.68
2.7	76.68
2.8	78.00
2.9	75.00
3	74.13
3.1	92.22
3.2	94.60
3.3	94.60
3.4	94.60
3.5	94.60
3.6	141.27
3.7	141.27
3.8	141.27
3.9	141.27
4	141.27
4.1	170.04
4.2	170.04
4.3	170.04
4.4	170.04
4.5	223.41
4.6	223.41
4.7	223.41
4.8	223.41
4.9	245.31
5	245.31
5.1	234.38
5.2	234.38
5.3	253.67
5.4	253.67
5.5	253.67
5.6	253.67
5.7	282.26
5.8	282.26
5.9	282.26
6	282.26

DIA	LIST PRICE
6.1	309.21
6.2	309.21
6.3	309.21
6.4	309.21
6.5	394.93
6.6	394.93
6.7	394.93
6.8	394.93
6.9	431.82
7	431.82
7.1	431.82
7.2	431.82
7.3	456.55
7.4	456.55
7.5	456.55
7.6	495.81
7.7	495.81
7.8	495.81
7.9	541.66
8	541.66
8.1	531.94
8.2	531.94
8.3	643.52
8.4	643.52
8.5	643.52
8.6	643.52
8.7	643.52
8.8	686.12
8.9	686.12
9	686.12
9.1	708.58
9.2	708.58
9.3	708.58
9.4	708.58
9.5	708.58
9.6	806.24
9.7	806.24
9.8	806.24

DIA	LIST PRICE
9.9	898.29
10	898.29
10.1	898.29
10.2	898.29
10.3	977.27
10.4	977.27
10.5	977.27
10.6	977.27
10.7	1032.98
10.8	1032.98
10.9	1032.98
11	1032.98
11.1	1153.04
11.2	1153.04
11.3	1153.04
11.4	1153.04
11.5	1214.74
11.6	1214.74
11.7	1214.74
11.8	1214.74
11.9	1298.60
12	1298.60
12.1	1298.60
12.2	1298.60
12.3	1377.05
12.4	1377.05
12.5	1377.05
12.6	1377.05
12.7	1453.43
12.8	1453.43
13	1453.43
3/32	78.00
1/8	96.00
9/64	141.00
5/32	141.00
3/16	222.00
1/4	309.54
5/16	540.96
3/8	807.11
1/2	1452.21

Whatsapp

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