TOTEM®

High Performance Cutting Tools

MAKE IN INDIA

PRICE LIST

EFFECTIVE 15.06.2021

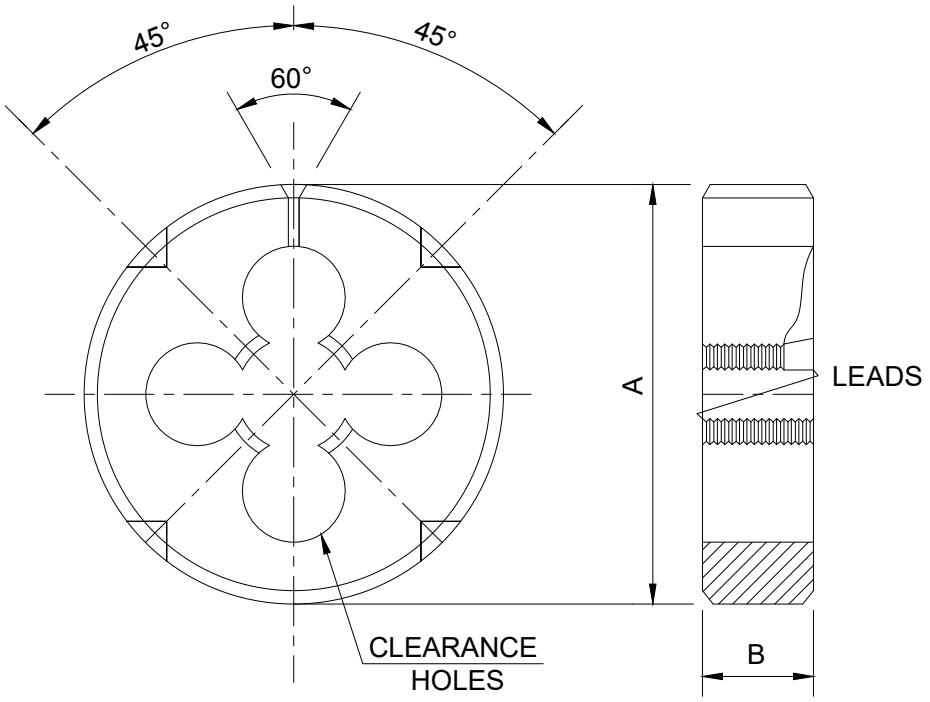
DIES & DIE NUTS

FORBES

Forbes & Company Limited

Hints on use of circular dies

- Always ensure the die is presented to the bolt squarely, and is concentric, if this is not correct the die will not cut evenly on all lands.
- When adjusting a split die, try to avoid opening it out excessively, as it tend to rubbing or breakage.
- When closing in, do not apply all the pressure on one position but keep it even. Dies will cut satisfactorily provided adjustment is kept in the range of approximately 0.4 mm
- Thread tearing and teeth chipping are due to incorrect sharpening of lands or due to causing the die to hit the shoulder.
- Before starting a die always chamfer the end of the bolt at around 45 to allow the die to start cutting gently, failure to do this throws a sudden jerk on to the cutting edge, causing chipping.
- The size of the bolt to be threaded should be basic size, as an oversize materil will put an extra load on the die whilst cutting.
- Whenever dies are used on machine it is recommended to use ground thread dies.
- When the dies is to be used on machine without lead screw feed, ensure that the die will be able to advance in to the hole freely. This ensure that it will cuts its own correct pitch.
- Efficient threading using die has it's optimum speed. Always start with lower speeds and increase slowly if work permits.
- First class threading can only be done with copious supply of proper lubricant. Use of lubricant is as important as it's choice. Choose suitable lubricant.



ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

OD INCH	SIZE INCH	Each (₹)								
		BSW	BSF	UNF/ UNC	BSB	BSCYCLE	ME	BSP	BSCON	BA
13/16"	0	-	-		-	-	-	-	-	337
	1	-	-		-	-	-	-	-	337
	2	-	-		-	-	-	-	-	337
	3	-	-	385	-	-	-	-	-	337
	4	-	-	385	-	-	-	-	-	337
	5	-	-	385	-	-	-	-	-	337
	6	-	-	385	-	-	-	-	-	337
	7	-	-		-	-	-	-	-	385
	8	-	-	385	-	-	-	-	-	385
	9	-	-		-	-	-	-	-	496
	10	-	-	385	-	-	-	-	-	496
	11	-	-		-	-	-	-	-	496
	12	-	-	385	-	-	-	-	-	496
	1/16	496	-		-	-	-	-	-	-
	3/32	385	-		-	-	-	-	-	-
	1/8	337	-		-	-	337	-	-	-
	5/32	337	-		-	-	337	-	-	-
	3/16	337	337		-	-	337	-	-	-
	7/32	337	337		-	-	337	-	-	-
	1/4	337	337	337	337	-	337	-	337	-
1"	1/8					-		480	-	-
	1/4	480	480	480	480	480	480	-	-	-
	9/32	480	480				480	-	-	-
	5/16	480	480	480	480	480	480	-	-	-
	3/8	480	480	480	480	480	480	-	-	-
	0.308 X 30				-	480		-	-	-

**GST WILL BE CHARGED EXTRA AS APPLICABLE

High Speed Steel Cut Thread Circular Split Dies

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

OD INCH	SIZE INCH	Each (₹)					
		BSW	BSF	UNF	UNC	BSP	BSCON
1.1/2"	1/4	-	-	-	-	799	
	3/8	-	-	-	-	799	
	7/16	799	799	799	799		
	1/2	799	799	799	799	799	799
	9/16	799	799	799	799		
	5/8	799	799	799	799		799
	11/16	799					
	3/4	799	799	799	799		799
2"	1/2					1272	
	5/8					1272	
	3/4					1272	
	7/8	1272	1272	1272	1272	1272	
	1"	1272	1272	1272	1272	1272	
2.1/4"	7/8					1606	
	1.1/8	1679	1679	1679	1679		
	1.1/4	1679	1679	1679	1679		
2.1/2"	1.1/8					2640	
	1.1/4	2640				2640	
	1.3/8	2640	2640	2640	2640		
	1.1/2	2640	2640	2640	2640		
3"	1.1/4					3727	
	1.1/2	3727	3727	3727	3727		3727
4"	1.3/8					5200	
	1.1/2					5200	
	1.3/4	5200	5200	5200	5200	5200	
	2"	5200	5200	5200	5200	5200	

MOQ Matrix

OD	QTY
2.1/4"	5
2.1/2"	5
3"	3
4"	3

**GST WILL BE CHARGED EXTRA AS APPLICABLE

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

OD INCH	SIZE MM	Each ₹	OD INCH	SIZE MM	Each ₹	OD INCH	SIZE MM	Each ₹
13/16"	1.6 X 0.35	496	1"	6 X 0.5	513	1.1/2"	11 X 1.0	799
	2 X 0.4	385		6 X 0.75	513		11 X 1.5	799
	2.2 X 0.45	385		6 X 1	480		12 X 1	799
	2.3 X 0.4	385		7 X 0.75	513		12 X 1.25	799
	2.5 X 0.45	385		7 X 1	480		12 X 1.5	799
	2.6 X 0.45	385		8 X 0.75	513		12 X 1.75	799
	3 X 0.35, 0.60	385		8 X 1.0	513		14 X 1	799
	3 X 0.5	337		8 X 1.25	480		14 X 1.25	799
	3.5 X 0.6	337		9 X 0.75	513		14 X 1.5	799
	4 X 0.35, 0.50	385		9 X 1.0	513		14 X 2.0	799
	4 X 0.7	337		9 X 1.25	480		15 X 1.5	799
	4 X 0.75	385		10 X 0.5	513		16 X 1	799
	4.5 X 50	385		10 X 0.75	513		16 X 1.5	799
	4.5X0.75	385		10 X 1.25	513		16 X 2.0	799
	5 X 0.8	337		10 X 1.5	480		18 X 1.5	799
	5 X 0.9	385		-			18 X 2.5	799
	5.5 X 0.75	385		-			20 X 1.5	799
	5.5 X 0.5, 0.9	385		-			20 X 2.5	799
	6 X 0.5, 0.75	385		-			-	
	6 X 1	337		-			-	
	7 X 0.75	385		-			-	
	7 X 1	385		-			-	
2"	22 X 1.5	1272	2.1/4"	27 X 1.5, 3.0	1679	2.1/2"	34 X 1.5	2640
	22 X 2.5	1272		28 X 1.5	1679		35 X 1.5	2640
	24 X 1, 1.5, 3	1272		30 X 1.5, 3.5	1679		36 X 1.5	2640
	25 X 1.5	1272		32 X 1.5	1679		36 X 4.0	2640
	26 X 1.5	1272		33 X 1.5	1679		40 X 1.5	2640
	-			33 X 3.5	1679		-	-
3"	34 X 1.5	3727	4"	45 X 1.5	5200		-	-
	35 X 1.5	3727		46 X 1.5	5200		-	-
	36 X 1.5, 4.0	3727		48 X 1.5, 5.0	5200		-	-
	38 X 1.5	3727		50 X 1.5	5200		-	-
	39 X 4	3727		52 X 1.5	5200		-	-
	42 X 4.5	3727		55 X 1.5	5200		-	-
	45 X 1.5	3727		60 X 1.5	5200		-	-

**GST WILL BE CHARGED EXTRA AS APPLICABLE

Carbon Steel Cut Thread Circular Split Dies

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

OD INCH	SIZE INCH	Each (₹)								
		BSW	BSF	UNF/UNC	BSB	BSCYCLE	ME	BSP	BA	WF
13/16"	0	-	-	-	-	-	-	-	94	-
	1	-	-	-	-	-	-	-	94	-
	2	-	-	-	-	-	-	-	94	-
	3	-	-	94	-	-	-	-	94	-
	4	-	-	94	-	-	-	-	94	-
	5	-	-	94	-	-	-	-	94	-
	6	-	-	94	-	-	-	-	94	-
	7	-	-		-	-	-	-	134	-
	8	-	-	94	-	-	-	-	134	-
	9	-	-		-	-	-	-	160	-
	10	-	-	94	-	-	-	-	160	-
	11	-	-		-	-	-	-	227	-
	12	-	-	94	-	-	-	-	227	-
	11/64 X 40, 48	-	-		-	-	-	-		94
	13/64 X 24, 36	-	-		-	-	-	-		94
	3/16 X 28	-	-		-	-	-	-		94
	15/64 X 28, 40	-	-		-	-	-	-		94
	1/4X32	-	-		-	-	-	-		94
	1/16	227	-		-	-	-	-		
	3/32	134	-		-	-	-	-		
	1 /8	94	-		-	-	94	-		
	5/32	94	-		-	-	94	-		
	3/16	94	94		-	94	94	-		
	7/32	94	94		-		94	-		
	1 /4	94	94	94	94	94	94	-		
1"	5/16 X 30, 40				-			-		146
	3/8 X 40				-			-		146
	1/8				-			146		
	1 /4	146	146	146	-		146	-		
	9/32	146	146		-		146	-		
	5/16	146	146	146	-		146	-		
	3/8	146	146	146	-		146	-		
	0.308 X 30				-	146		-		

**GST WILL BE CHARGED EXTRA AS APPLICABLE

Carbon Steel Cut Thread Circular Split Dies

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

OD INCH	SIZE INCH	Each (₹)							
		BSW	BSF	UNF / UNC	BSB	BSCYLE	BSP	BSCON	WF
1.1/2"	7/16 X 32, 40	-	-	-	-	-			309
	1/2 X 32, 40	-	-	-	-	-			309
	1/4	-	-	-	-	-	309		
	3/8	-	-	-	-	-	309		
	7/16	309	309	309	-	-			
	1/2	309	309	309	-	-	309	309	
	9/16	309	309	309	309	309			
	5/8	309	309	309	-	-		309	
	11/16	309	309		-	-			
	3/4	309	309	309	-	-		309	
2"	1/2				-	-	473		
	5/8				-	-	473		
	3/4				-	-	473		
	7/8	473	473	473	-	-	473		
	1"	473	473	473	-	-	473	473	
2.1/4"	1.1/8	957	957	957	-	-			
	1.1/4	957	957	957	-	-			
2.1/2"	1.1/8				-	-	1350		
	1.1/4				-	-	1350		
	1.3/8	1350	1350	1350	-	-			
	1.1/2	1350	1350	1350	-	-			
3"	1.1/4				-	-	1522	1522	
	1.1/2	1522	1522	1522	-	-			
4"	1.3/8				-	-	2237		
	1.1/2				-	-	2237		
	1.3/4	2237	2237	2237	-	-	2237		
	2"	2237	2237	2237	-	-	2237		

MOQ Matrix

OD	QTY
2.1/4"	5
2.1/2"	5
3"	3
4"	3

**GST WILL BE CHARGED EXTRA AS APPLICABLE

Carbon Steel Cut Thread Circular Split Dies

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

OD INCH	SIZE MM	Each ₹	OD INCH	SIZE MM	Each ₹	OD INCH	SIZE MM	Each ₹
13/16"	1.6 X 0.35	227	1"	6 X 0.5	146	1.1/2"	11 X 1.0,1.5	309
	2 X 0.4	134		6 X 0.75	146		12 X 1, 1.25	309
	2.2 X 0.45	134		6 X 1	146		12 X 1.5	309
	2.3 X 0.4	134		7 X 0.75	146		12 X 1.75	309
	2.5 X 0.45	134		7 X 1	146		14 X 1,1.25	309
	2.6 X 0.45	134		8 X 0.75	146		14 X 1.5	309
	3 X 0.5	94		8 X 1.0	146		14 X 2	309
	3.5 X 0.6	94		8 X 1.25	146		15 X 1.0	309
	4 X 0.35, 0.75	94		9 X 0.75	146		15 X 1.5	309
	4 X 0.7	94		9 X 1.0	146		16 X 1.0	309
	4.5 X 0.5	94		9 X 1.25	146		16 X 1.5	309
	4.5 X 0.75	94		10 X 0.75	146		16X2	309
	5 X 0.5, 0.75, 0.90	94		10 X 1.0	146		18 X 1.0	309
	5 X 0.8	94		10 X 1.25	146		18 X 1.5	309
	5.5 X 0.5, 0.90	94		10 X 1.5	146		18 X 2.0	309
	6 X 0.5, 0.75	94		-			18 X 2.5	309
	6 X 1	94		-			20 X 1.5	309
	7 X 0.75	94		-			20 X 2.5	309
	7 X 1	94		-			-	
2"	20 X 1.5, 2.5	473	2.1/4"	27 X 1.5, 3.0	957	2.1/2"	34 X 1.5	1350
	22 X 1.5, 2.5	473		28 X 1.5	957		35 X 1.5	1350
	24 X 1.5	473		30 X 1.5, 3.5	957		36 X 1.5	1350
	24 X 3	473		32 X 1.5	957		36 X 4.0	1350
	25 X 1.5	473		33 X 1.5	957		40 X 1.5	1350
	26 X 1.5	473		33 X 3.5	957		-	
3"	34 X 1.5	1522	4"	45 X 1.5	2237		-	
	35 X 1.5	1522		46 X 1.5	2237		-	
	36 X 1.5, 4.0	1522		48 X 1.5, 5.0	2237		-	
	38 X 1.5	1522		50 X 1.5	2237		-	
	39 X 4	1522		52 X 1.5	2237		-	
	42 X 4.5	1522		55 X 1.5	2237		-	
	45 X 1.5	1522		60 X 1.5	2237		-	

MOQ Matrix

OD	QTY
2.1/4"	5
2.1/2"	5
3"	3
4"	3

**GST WILL BE CHARGED EXTRA AS APPLICABLE

High Speed Steel

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

SIZE INCH	OD INCH					
	1" Each ₹	1.1/2" Each ₹	2" Each ₹	2.1/2" Each ₹	3" Each ₹	4" Each ₹
1/8"	747	792		-	-	-
1/4"	-	886	-	-	-	-
3/8"	-	1040	1274	-	-	-
1/2"	-	-	1697	-	-	
3/4"	-	-	1770	3136	-	
1"	-	-		3540	4115	-
1.1/4"	-	-	-	-	4812	5744
1.1/2"	-	-	-	-	-	6180
2"	-	-	-	-	-	-

Carbon Steel

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

SIZE INCH	OD INCH					
	1" Each ₹	1.1/2" Each ₹	2" Each ₹	2.1/2" Each ₹	3" Each ₹	4" Each ₹
1/8"	404	514	-	-	-	-
1/4"	-	653	-	-	-	-
3/8"	-	683	885	-	-	-
1/2"	-	-	979	-	-	-
3/4"	-	-	1274	1616	-	-
1"	-	-	-	1785	1988	-
1.1/4"	-	-	-	-	2392	-
1.1/2"	-	-	-	-	-	2888
2"	-	-	-	-	-	3417

MOQ Matrix	
OD	QTY
1"	10
1.1/2"	10
2"	5
2.1/2"	5
3"	3
4"	3

**GST WILL BE CHARGED EXTRA AS APPLICABLE

High Speed Steel Dies Nuts

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Across Flat	BSW/BSF/UNC/UNF	BSP	METRIC MM	Each ₹
0.71	1/8" to 1/4"	-	3 to 6	314
0.82	5/16"	-	7 to 8	373
0.92	3/8"	1/8"	9 to 10	400
1.01	7/16"	-	11	549
1.10	1/2"	1/4"	12 to 13	608
1.30	9/16", 5/8"	3/8"	14 to 16	772
1.48	11/16", 3/4"	-	18 to 20	920
1.67	7/8"	1/2", 5/8"	21 to 22	1247
2.05	1"	3/4"	24 to 26	1932

Carbon Steel Dies Nuts

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Across Flat	BSW/BSF/UNC/UNF	BSP	METRIC MM	Each ₹
0.71	1/8" to 1/4"	-	3 to 6	120
0.82	5/16"	-	7 to 8	129
0.92	3/8"	1/8"	9 to 10	142
1.01	7/16"	-	11	267
1.10	1/2"	1/4"	12 to 13	342
1.30	9/16", 5/8"	3/8"	14 to 16	373
1.48	11/16", 3/4"	-	18 to 20	415
1.67	7/8"	1/2", 5/8"	21 to 22	549
2.05	1"	3/4"	24 to 26	745

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

OD x THICKNESS	SIZE	Each ₹	OD x THICKNESS	SIZE	Each ₹
16 X 5	1.6 X 0.35	904	30 X 11	10.0 X 1.00	936
			-	10.0 X 1.25	936
20 X 5	1.6X0.35	904	-	10.0 X 1.50	936
	2.0 X 0.40	700	-	-	-
	2.5 X 0.45	700	38 X 10	12.0 X 1.00	1440
	2.6 X 0.45	700	-	12.0 X 1.25	1440
	3.0X0.50	608	-	12.0 X 1.5	1440
	4.0 X 0.70	608	-	14.0 X 1.00	1440
			-	14.0 X 1.25	1440
20 X 7	5.0 X 0.80	608	-	14.0 X 1.5	1440
	6.0 X 1.00	608	-	-	-
			38 X 14	12.0 X 1.75	1440
25 X 9	7.0 X 1.00	892	-	14.0 X 2.00	1440
	8.0 X 1.00	936	-	-	-
	8.0 X 1.25	892	-	-	-

* All dies are in M2 Steel, we can quote for M35 Steel on request.
* Gun nose dies can be offered on request.

MOQ Matrix	
OD	QTY
16X5	20
20X5	20
20X7	20
25X9	10
30X11	10
38X10	10
38X14	10

Terms and conditions

1. This price list supercedes all our previous price lists.
2. Prices are exclusive of GST rate.
3. The prices quoted in this price list are the maximum retail prices and Dealers / Stockist are free to sell goods at prices lower than the prices fixed by the company."
4. Prices are subject to revision without prior notice.
5. For LH Thread - 35% add to std. price.
6. All legal proceeding are subjected to Mumbai jurisdiction.

**GST WILL BE CHARGED EXTRA AS APPLICABLE

FORBES

Shapoorji Pallonji

TOTEM®

High Performance Cutting Tools

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