



MARCH 2013

KTA SPINDLE TOOLINGS

α 'ALPHA' SERIES

PRECISION TOOL HOLDERS FOR CNC MACHINES

- Features :
- Concertricity Within 0.005 mm
 - External Taper AT3 Class
 - Core Strength 800 N / mm²
 - Surface Hardness 58 /62 HRC
 - Balanced To 6.3 G 8000 RPM By Design





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α 'ALPHA' SERIES

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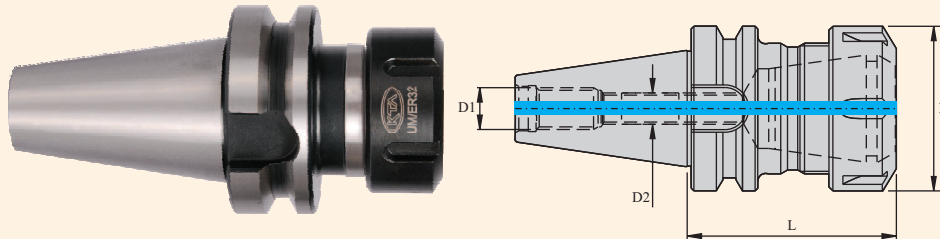
Manufacturing Facility at KTA Pune Works



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'α' SERIES COLLET CHUCKS FOR COLLETS DIN 6499 ER (AD)

Taper Angle Class AT3
 Maximum runout of the
 internal taper in relation
 to the external taper 0.005 mm
 Balanced to 6.3 G 8000 rpm by design



Item Name	Item Code	Suitable for Collet	Collet Clamping Capacity	L	D1	D2	Nut		Spanner Designation	Price INR
							D	Designation		
BT30ER16060AD	K10101149117101	ER 16	0.5 - 10	60	M 12	M 10x1.5P	32	UM/ER 16	E 16	1400
BT30ER16100AD	K10101149148101	ER 16	0.5 - 10	100	M 12	M 10x1.5P	32	UM/ER 16	E 16	1800
BT30ER 20060AD	K10101150117101	ER 20	1.0 - 13	60	M 12	M 10x1.5P	35	UM/ER 20	E 20	1400
BT30ER 20100AD	K10101150148101	ER 20	1.0 - 13	100	M 12	M 10x1.5P	35	UM/ER 20	E 20	1800
BT30ER 25060AD	K10101151117101	ER 25	1.0 - 16	60	M 12	M 10x1.5P	42	UM/ER 25	E 25	1400
BT30ER 25100AD	K10101151148101	ER 25	1.0 - 16	100	M 12	M 10x1.5P	42	UM/ER 25	E 25	1800
BT30ER 32060AD	K10101152117101	ER 32	2.0 - 20	60	M 12	M 16x2P	50	UM/ER 32	E 32	1500
BT30ER 32100AD	K10101152148101	ER 32	2.0 - 20	100	M 12	M 16x2P	50	UM/ER 32	E 32	1800
BT30ER 40080AD	K10101153131101	ER 40	3.0 - 26	80	M 12	M 16x2P	63	UM/ER 40	E 40	1600
BT40ER16070AD	K10102149125101	ER 16	0.5 - 10	70	M 16	M 10x1.5P	32	UM/ER 16	E 16	1700
BT40ER16100AD	K10102149148101	ER 16	0.5 - 10	100	M 16	M 10x1.5P	32	UM/ER 16	E 16	1900
BT40ER16130AD	K10102149165101	ER 16	0.5 - 10	130	M 16	M 10x1.5P	32	UM/ER 16	E 16	2200
BT40ER 16160AD	K10102149175101	ER 16	0.5 - 10	160	M 16	M 10x1.5P	32	UM/ER 16	E 16	2500
BT40ER 16200AD	K10102149239101	ER 16	0.5 - 10	200	M 16	M 10x1.5P	32	UM/ER 16	E 16	3500
BT40ER 20070AD	K10102150125101	ER 20	1.0 - 13	70	M 16	M 10x1.5P	35	UM/ER 20	E 20	1700
BT40ER 20100AD	K10102150148101	ER 20	1.0 - 13	100	M 16	M 10x1.5P	35	UM/ER 20	E 20	1900
BT40ER 20130AD	K10102150165101	ER 20	1.0 - 13	130	M 16	M 10x1.5P	35	UM/ER 20	E 20	2200
BT40ER 20160AD	K10102150175101	ER 20	1.0 - 13	160	M 16	M 10x1.5P	35	UM/ER 20	E 20	2500
BT40ER 20200AD	K10102150239101	ER 20	1.0 - 13	200	M 16	M 10x1.5P	35	UM/ER 20	E 20	3500
BT40ER 25070AD	K10102151125101	ER 25	1.0 - 16	70	M 16	M 10x1.5P	42	UM/ER 25	E 25	1700
BT40ER 25100AD	K10102151148101	ER 25	1.0 - 16	100	M 16	M 10x1.5P	42	UM/ER 25	E 25	1900
BT40ER 25130AD	K10102151165101	ER 25	1.0 - 16	130	M 16	M 10x1.5P	42	UM/ER 25	E 25	2200
BT40ER 25160AD	K10102151175101	ER 25	1.0 - 16	160	M 16	M 10x1.5P	42	UM/ER 25	E 25	2500
BT40ER 25200AD	K10102151239101	ER 25	1.0 - 16	200	M 16	M 10x1.5P	42	UM/ER 25	E 25	3500
BT40ER 32070AD	K10102152125101	ER 32	2.0 - 20	70	M 16	M 16x2P	50	UM/ER 32	E 32	1700
BT40ER 32100AD	K10102152148101	ER 32	2.0 - 20	100	M 16	M 16x2P	50	UM/ER 32	E 32	1900
BT40ER 32130AD	K10102152165101	ER 32	2.0 - 20	130	M 16	M 16x2P	50	UM/ER 32	E 32	2200
BT40ER 32160AD	K10102152175101	ER 32	2.0 - 20	160	M 16	M 16x2P	50	UM/ER 32	E 32	2500
BT40ER 32200AD	K10102152239101	ER 32	2.0 - 20	200	M 16	M 16x2P	50	UM/ER 32	E 32	3500
BT40ER 40070AD	K10102153125101	ER 40	3.0 - 26	70	M 16	M 16x2P	63	UM/ER 40	E 40	1700
BT40ER 40100AD	K10102153148101	ER 40	3.0 - 26	100	M 16	M 16x2P	63	UM/ER 40	E 40	1900
BT40ER 40130AD	K10102153165101	ER 40	3.0 - 26	130	M 16	M 16x2P	63	UM/ER 40	E 40	2200
BT40ER 40160AD	K10102153175101	ER 40	3.0 - 26	160	M 16	M 16x2P	63	UM/ER 40	E 40	2500
BT40ER 40200AD	K10102153239101	ER 40	3.0 - 26	200	M 16	M 16x2P	63	UM/ER 40	E 40	3500

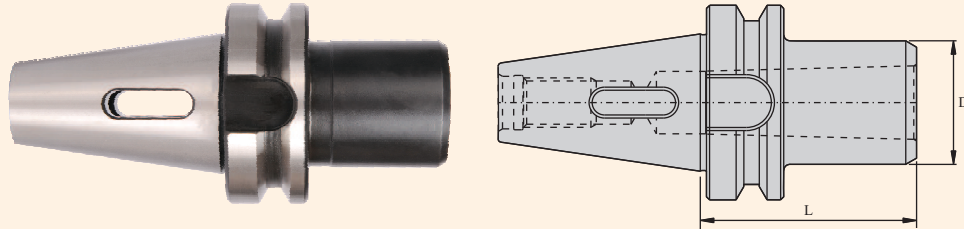
Ordering Example :-BT 30 ER 16060 AD = 10 Nos. Minimum



BT MAS 403

'α' SERIES MORSE TAPER ADAPTORS DIN 6383 (MT)

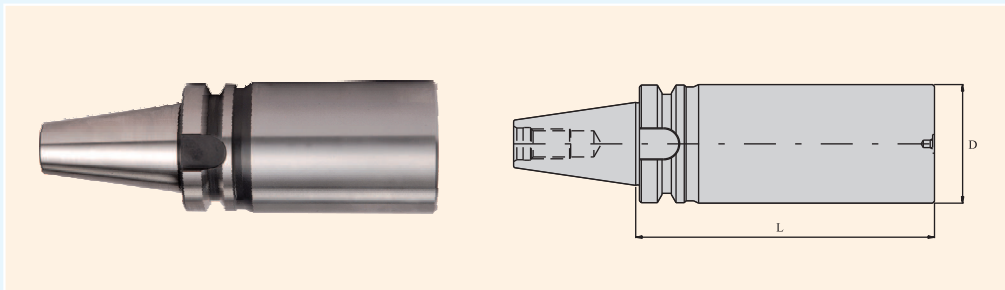
Taper Angle Class AT3
 Maximum runout of the
 internal taper in relation
 to the external taper 0.005 mm
 Balanced to 6.3 G 8000 rpm by design



Item Name	Item Code	ISO	MORSE	D	L	Price INR
BT30MT 01050	K10101447111221	30	1	25	50	1500
BT30MT 02060	K10101448117221	30	2	32	60	1500
BT30MT 03075	K10101449127221	30	3	40	75	1500
BT40MT 01050	K10102447111221	40	1	25	50	1700
BT40MT 02050	K10102448111221	40	2	32	50	1700
BT40MT 03070	K10102449125221	40	3	40	70	1700
BT40MT 04095	K10102451145221	40	4	48	95	2000

Ordering Example :-BT 30 MT 01050 = 10 Nos. Minimum

'α' SERIES BORING BAR BLANK



Item Name	Item Code	D	L	Price INR
Bt30 BORING BAR BLANK DIA 50.0 L 175	K10101266328127	50	175	3000
BT40 BORING BAR BLANK DIA 63.5 L 160	K10102173330127	63.5	160	4300
BT40 BORING BAR BLANK DIA 63.5 L 250	K10102173256127	63.5	250	5200
BT50 BORING BAR BLANK DIA 97.0 L 315	K10103265329127	97	315	7500

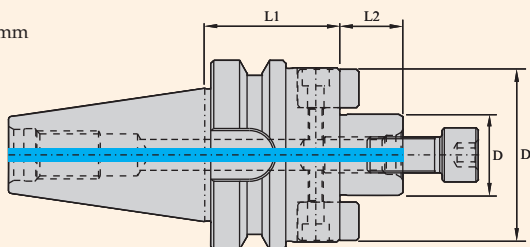
Ordering Example :- BT30 BORING BAR BLANK DIA 50.0 L 175 = 10 Nos. Minimum

BT MAS 403



' α ' SERIES FACE MILL HOLDER TENNON DRIVER DIN 6357(FMH)

Taper Angle Class AT3 Maximum runout of the internal taper in relation to the external taper 0.005 mm
Balanced to 6.3 G 8000 rpm by design

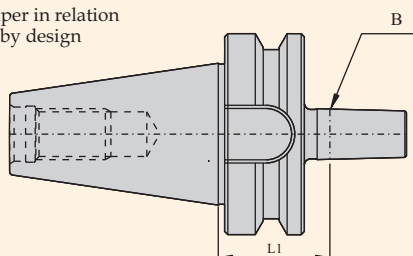
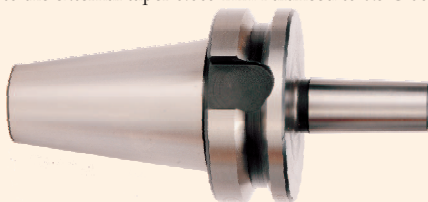


Item Name	Item Code	ISO	D	L1	L2	D2	Price INR
BT30FMH 16035	K10101126104101	30	16	35	17	38	1500
BT30FMH 22040	K10101127106101	30	22	40	19	48	1500
BT30FMH 27040	K10101128106101	30	17	40	21	58	1800
BT40FMH 16040	K10102126106101	40	16	40	17	38	1700
BT40FMH 16100	K10102126148101	40	16	100	17	38	1900
BT40FMH 16160	K10102126175101	40	16	160	17	38	2500
BT40FMH 16200	K10102126239101	40	16	200	17	38	3500
BT40FMH 22040	K10102127106101	40	22	40	19	48	1700
BT40FMH 22100	K10102127148101	40	22	100	19	48	1900
BT40FMH 22160	K10102127175101	40	22	160	19	48	2500
BT40FMH 22200	K10102127239101	40	22	200	19	48	3500
BT40FMH 27045	K10102128108101	40	27	45	21	58	1800
BT40FMH 27100	K10102128148101	40	27	100	21	58	2000
BT40FMH 27160	K10102128175101	40	27	160	21	58	2600
BT40FMH 27200	K10102128239101	40	27	200	21	58	3500
BT40FMH 32050	K10102129111101	40	32	50	24	78	2200
BT40FMH 32100	K10102129148101	40	32	100	24	78	2500
BT40FMH 32160	K10102129175101	40	32	160	24	78	3000
BT40FMH 32200	K10102129239101	40	32	200	24	78	4000

Ordering Example :- BT30FMH 16035 = 10 Nos. Minimum

' α ' SERIES ARBOR

Taper Angle Class AT3 Maximum runout of the internal taper in relation to the external taper 0.005 mm Balanced to 6.3 G 8000 rpm by design



Item Name	Item Code	ISO	B	L1	INR
ARBOUR BT30 B 12025	K10198344346221	30	B12	25	1500
ARBOUR BT30 B 16025	K10198344366221	30	B16	25	1500
ARBOUR BT 30 X J6 30.5	K10198344349221	30	J6	30.5	1500
ARBOUR BT40 B 12032	K10198345351221	40	B12	32	1700
ARBOUR BT40 B 16032	K10198345347221	40	B16	32	1700
ARBOUR BT40 B 18032	K10198345344221	40	B18	32	1700
ARBOUR BT 40 X J6 35.5	K10198345350221	40	J6	35.5	1700

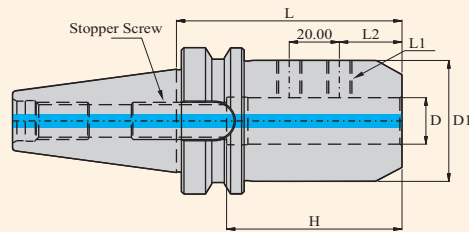
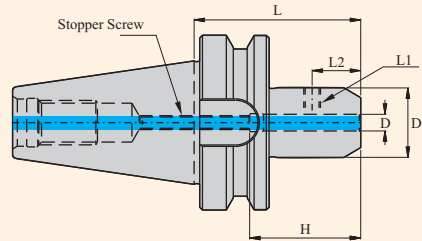
Ordering Example :- ARBOUR BT 30 B 12025 = 10 Nos. Minimum



BT MAS 403

'α' SERIES SIDE LOCK ADAPTOR FOR STRAIGHT SHANK TOOLS (SLA)

Taper Angle Class AT3
 Maximum runout of the
 internal taper in relation
 to the external taper 0.005 mm
 Balanced to 6.3 G 8000 rpm by design

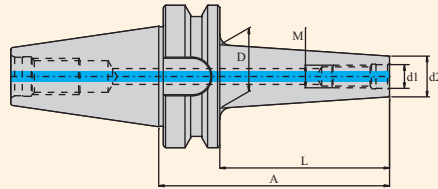
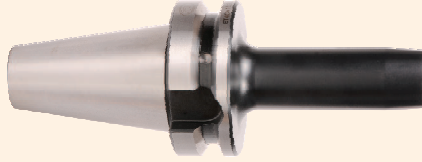


Item Name	Item Code	BT	D	L	D1	L2	H	Stopper Screw	L1	Quantity	Price INR
BT30SLA06050AD	K10101101111101	30	6	50	25	18	35	-	M 6	1	1500
BT30SLA08050AD	K10101102111101	30	8	50	28	18	35	-	M 8	1	1500
BT30SLA10050AD	K10101103111101	30	10	50	35	20	39	-	M 10	1	1500
BT30SLA12055AD	K10101104115101	30	12	55	42	22.50	44	-	M 12	1	1500
BT30SLA16063AD	K10101105119101	30	16	63	48	24	47	-	M 14	1	1500
BT30SLA20090AD	K10101106140101	30	20	90	50	25	70	M 16	M 10	2	1700
BT30SLA25090AD	K10101107140101	30	25	90	50	25	70	M 16	M 10	2	1700
BT40SLA06050AD	K10102101111101	40	6	50	25	18	35	-	M 6	1	1600
BT40SLA08050AD	K10102102111101	40	8	50	28	18	35	-	M 8	1	1600
BT40SLA10063AD	K10102103119101	40	10	63	35	20	39	-	M 10	1	1600
BT40SLA12063AD	K10102104119101	40	12	63	42	22.50	44	-	M 12	1	1600
BT40SLA16063AD	K10102105119101	40	16	63	48	24	47	-	M 14	1	1600
BT40SLA20090AD	K10102106140101	40	20	90	50	25	70	M 16	M 10	2	1700
BT40SLA25090AD	K10102107140101	40	25	90	50	25	70	M 16	M 10	2	1700
BT40SLA32090AD	K10102108140101	40	32	90	60	30	70	M 16	M 10	2	1800
BT40SLA40090AD	K10102109140101	40	40	90	60	30	70	M 16	M 10	2	1800

Ordering Example :- BT30SLA06050AD = 10 Nos. Minimum

' α ' SERIES MILLING CUTTER ARBOR FOR SCREW - ON TYPE MILLING CUTTER (MCA)

Taper Angle Class AT3 Maximum runout of the internal taper in relation to the external taper 0.005 mm Balanced to 6.3 G 8000 rpm by design



Item Name	Item Code	M	d1	d2	D	L	A	Price INR
BT40MCA06025AD	K10102137101101	6	6.5	10	13	25	52	1700
BT40MCA06050AD	K101021371111101	6	6.5	10	20	50	77	1900
BT40MCA06075AD	K10102137127101	6	6.5	10	23	75	102	2100
BT40MCA08025AD	K10102138101101	8	8.5	13	15	25	52	1700
BT40MCA08050AD	K101021381111101	8	8.5	13	23	50	77	1900
BT40MCA08075AD	K10102138127101	8	8.5	13	23	75	102	2100
BT40MCA08100AD	K10102138148101	8	8.5	13	25	100	127	2500
BT40MCA10025AD	K10102139101101	10	10.5	18	20	25	52	1700
BT40MCA10050AD	K101021391111101	10	10.5	18	23	50	77	1900
BT40MCA10075AD	K10102139127101	10	10.5	18	28	75	102	2100
BT40MCA10100AD	K10102139148101	10	10.5	18	32	100	127	2500
BT40MCA12025AD	K10102140101101	12	12.5	21	24	25	52	1700
BT40MCA12075AD	K10102140127101	12	12.5	21	31	75	102	2100
BT40MCA12125AD	K10102140164101	12	12.5	21	36	125	152	2800
BT40MCA16025AD	K10102141101101	16	17	29	29	25	52	1700
BT40MCA16075AD	K10102141127101	16	17	29	34	75	102	2100
BT40MCA16125AD	K10102141164101	16	17	29	40	125	152	2800

Ordering Example: BT40MCA06025AD = 10 Nos. Minimum

BUSINESS TERMS

PRICES : EX-WORKS AS PER PRICE - LISTS

PACKING : 3% EXTRA

EXCISE : 12.36% OR AS APPLICABLE AT THE TIME OF DELIVERY

SALES TAX : WITHIN MAHARASHTRA : 12.5%, OUTSIDE MAHARASHTRA : 2% AGAINST 'C' FORM

COURIER CHARGES / INSURANCE : EXTRA AS APPLICABLE TO CUSTOMERS ACCOUNT

PAYMENT : 100% AGAINST PROFORMA INVOICE BEFORE DISPATCH



KTA Spindle Toolings
Corporate Office &
Works : Pune

KTA Spindle Toolings

Works : 246/9, Hinjewadi, Near Tata Johnson,
Tal. Mulshi, Dist. Pune. Pin - 411 057.
(MAHARASHTRA) INDIA.
Tel. Works : +91 20 - 64001283, 66740039, 20270680
Fax Works: +91 20 - 66740038
E-mail : info@ktaspindletoolings.com,
sales@ktaspindletoolings.com
Visit us at : www.ktaspindletoolings.com

DEALERS