

MAS 403 BT

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MAS/BT

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DIMENSIONI

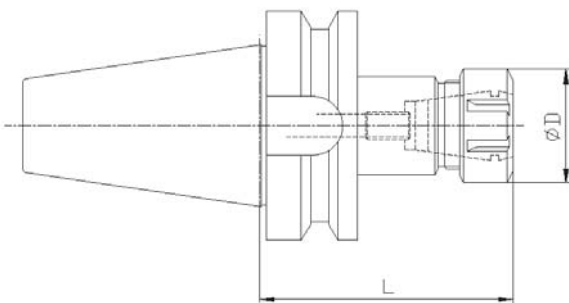
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MAS 403 BT



ER COLLET CHUCKS WITH PRE-BALANCED NUTS *PORTAPINZA ER CON GHIERE PRE-BILANCIATE*

Part Number	Tap Size	Collet	Collet Range	L	ØD
BT30-ERS16-L55	ISO 30	ER 16	0,5 ÷ 10	55	32
BT30-ERS16-L70	ISO 30	ER 16	0,5 ÷ 10	70	32
BT30-ERS16-L100	ISO 30	ER 16	0,5 ÷ 10	100	32
BT30-ERS20-L70	ISO 30	ER 20	1 ÷ 13	70	35
BT30-ERS25-L60	ISO 30	ER 25	1 ÷ 16	60	42
BT30-ERS25-L90	ISO 30	ER 25	1 ÷ 16	90	42
BT30-ERS32-L60	ISO 30	ER 32	2 ÷ 20	60	50
BT30-ERS32-L100	ISO 30	ER 32	2 ÷ 20	100	50
BT30-ERS40-L80	ISO 30	ER 40	3 ÷ 26	80	63
BT40-ERS16-L75	ISO 40	ER 16	0,5 ÷ 10	75	32
BT40-ERS16-L100	ISO 40	ER 16	0,5 ÷ 10	100	32
BT40-ERS16-L150	ISO 40	ER 16	0,5 ÷ 10	150	32
BT40-ERS20-L75	ISO 40	ER 20	1 ÷ 13	75	35
BT40-ERS20-L100	ISO 40	ER 20	1 ÷ 13	100	35
BT40-ERS20-L150	ISO 40	ER 20	1 ÷ 13	150	35
BT40-ERS25-L75	ISO 40	ER 25	1 ÷ 16	75	42
BT40-ERS25-L100	ISO 40	ER 25	1 ÷ 16	100	42
BT40-ERS25-L150	ISO 40	ER 25	1 ÷ 16	150	42
BT40-ERS32-L75	ISO 40	ER 32	2 ÷ 20	75	50
BT40-ERS32-L100	ISO 40	ER 32	2 ÷ 20	100	50
BT40-ERS32-L150	ISO 40	ER 32	2 ÷ 20	150	50
BT40-ERS40-L75	ISO 40	ER 40	3 ÷ 26	75	63
BT40-ERS40-L100	ISO 40	ER 40	3 ÷ 26	100	63
BT40-ERS40-L150	ISO 40	ER 40	3 ÷ 26	150	63
continued / continua					



BT-ERS

COLLET CHUCKS PROVIDED WITH BACK UP SCREW AND CLAMPING NUT - ON DEMAND PRE-BALANCED G 2,5 OR G 6,3

MANDRINO FORNITO DI VITE DI REGISTRAZIONE E GHIERA - A RICHIESTA PRE-BILANCIATI G 2,5 O G 6,3

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ER COLLET CHUCKS WITH PRE-BALANCED NUTS
PORTAPINZA ER CON GHIERE PRE-BILANCIATE

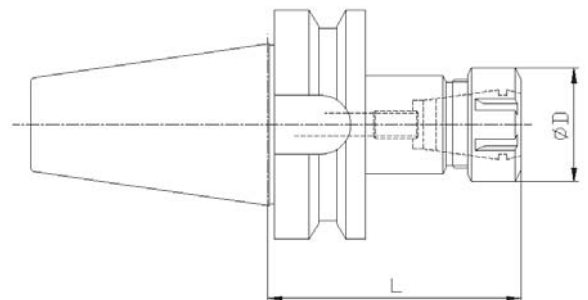


Part Number	Tap Size	Collet	Collet Range	L	ØD
BT50-ERS16-L100	ISO 50	ER 16	0,5 ÷ 10	100	32
BT50-ERS16-L160	ISO 50	ER 16	0,5 ÷ 10	160	32
BT50-ERS20-L100	ISO 50	ER 20	1 ÷ 13	100	35
BT50-ERS20-L160	ISO 50	ER 20	1 ÷ 13	160	35
BT50-ERS25-L80	ISO 50	ER 25	1 ÷ 16	80	42
BT50-ERS25-L100	ISO 50	ER 25	1 ÷ 16	100	42
BT50-ERS25-L160	ISO 50	ER 25	1 ÷ 16	160	42
BT50-ERS32-L80	ISO 50	ER 32	2 ÷ 20	80	50
BT50-ERS32-L100	ISO 50	ER 32	2 ÷ 20	100	50
BT50-ERS32-L160	ISO 50	ER 32	2 ÷ 20	160	50
BT50-ERS40-L90	ISO 50	ER 40	3 ÷ 26	90	63
BT50-ERS40-L100	ISO 50	ER 40	3 ÷ 26	100	63
BT50-ERS40-L160	ISO 50	ER 40	3 ÷ 26	160	63

BT-ERS

COLLET CHUCKS PROVIDED WITH BACK UP SCREW AND CLAMPING NUT - ON DEMAND PRE-BALANCED G 2,5 OR G 6,3

MANDRINO FORNITO DI VITE DI REGISTRAZIONE E GHIERA - A RICHIESTA PRE-BILANCIATI G 2,5 O G 6,3

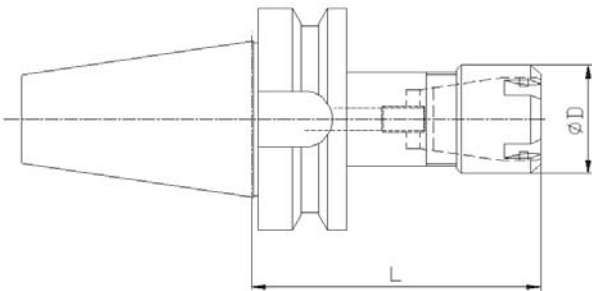


MAS 403 BT



ER MINI COLLET CHUCKS WITH PRE-BALANCED NUTS *PORTAPINZA ER CON GHIERE MINI PRE-BILANCIATE*

Part Number	Tap Size	Collet	Collet Range	L	ØD
BT30-ERS11M-L80	ISO 30	ER 11 MINI	0,5 ÷ 7	80	16
BT30-ERS11M-L127	ISO 30	ER 11 MINI	0,5 ÷ 7	127	16
BT30-ERS16M-L120	ISO 30	ER 16 MINI	0,5 ÷ 10	120	22
BT40-ERS11M-L100	ISO 40	ER 11 MINI	0,5 ÷ 7	100	16
BT40-ERS11M-L125	ISO 40	ER 11 MINI	0,5 ÷ 7	125	16
BT40-ERS11M-L150	ISO 40	ER 11 MINI	0,5 ÷ 7	150	16
BT40-ERS16M-L100	ISO 40	ER 16 MINI	0,5 ÷ 10	100	22
BT40-ERS16M-L130	ISO 40	ER 16 MINI	0,5 ÷ 10	130	22
BT40-ERS16M-L150	ISO 40	ER 16 MINI	0,5 ÷ 10	150	22
BT40-ERS20M-L100	ISO 40	ER 20 MINI	1 ÷ 13	100	28
BT40-ERS20M-L130	ISO 40	ER 20 MINI	1 ÷ 13	130	28
BT40-ERS20M-L150	ISO 40	ER 20 MINI	1 ÷ 13	150	28
BT40-ERS25M-L100	ISO 40	ER 25 MINI	1 ÷ 16	100	35
BT40-ERS25M-L150	ISO 40	ER 25 MINI	1 ÷ 16	150	35
BT50-ERS16M-L135	ISO 50	ER 16 MINI	0,5 ÷ 10	135	22
BT50-ERS16M-L160	ISO 50	ER 16 MINI	0,5 ÷ 10	160	22
BT50-ERS20M-L135	ISO 50	ER 20 MINI	1 ÷ 13	135	28



BT-ERSM

COLLET CHUCKS PROVIDED WITH BACK UP SCREW AND CLAMPING NUT - ON DEMAND PRE-BALANCED G 2,5 OR G 6,3

MANDRINO FORNITO DI VITE DI REGISTRAZIONE E GHIERA - A RICHIESTA PRE-BILANCIATI G 2,5 O G 6,3

MAS 403 BT

WELDON (DIN 1835 B) END MILL HOLDERS
 PORTAFRESE TIPO WELDON (DIN 1835 B)

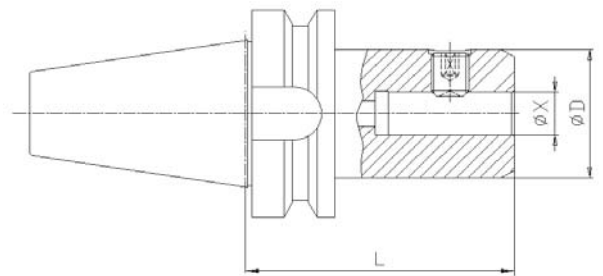


Part Number	Tap Size	ØX	L	ØD
BT40-WE6-L60	ISO 40	6	60	25
BT40-WE8-L60	ISO 40	8	60	28
BT40-WE10-L65	ISO 40	10	65	35
BT40-WE12-L65	ISO 40	12	65	42
BT40-WE14-L65	ISO 40	14	65	44
BT40-WE16-L70	ISO 40	16	70	48
BT40-WE18-L70	ISO 40	18	70	50
BT40-WE20-L70	ISO 40	20	70	52
BT40-WE25-L100	ISO 40	25	100	65
BT40-WE32-L100	ISO 40	32	100	72
BT40-WE40-L120	ISO 40	40	120	80
BT50-WE8-L65	ISO 50	8	65	28
BT50-WE10-L70	ISO 50	10	70	35
BT50-WE12-L75	ISO 50	12	75	42
BT50-WE14-L80	ISO 50	14	80	44
BT50-WE16-L80	ISO 50	16	80	48
BT50-WE18-L80	ISO 50	18	80	50
BT50-WE20-L80	ISO 50	20	80	52
BT50-WE25-L100	ISO 50	25	100	65
BT50-WE32-L105	ISO 50	32	105	72
BT50-WE40-L120	ISO 50	40	120	80

BT-WE

PRE-BALANCED : BT 40 = G 2,5 AT 15,000 RPM / BT 50 = G 2,5 AT 12,000 RPM - END MILL HOLDERS PROVIDED WITH SET SCREW(S)

PRE-BILANCIATO : BT 40 = G 2,5 A 15,000 GIRI / BT 50 = G 2,5 A 12,000 GIRI - MANDRINO FORNITO DI VITE/1



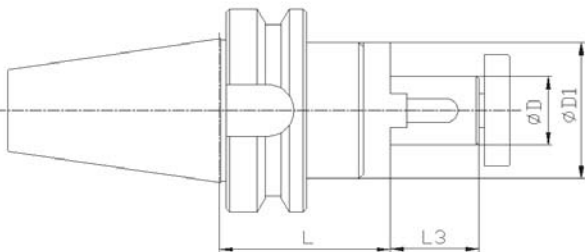
MAS 403 BT



COMBI SHELL MILL HOLDERS

PORTAFRESA COMBINATO UNIVERSALE

Part Number	Tap Size	ØD	ØD1	L	L3
BT40-C16-L55	ISO 40	16	32	55	17
BT40-C16-L100	ISO 40	16	32	100	17
BT40-C16-L160	ISO 40	16	32	160	17
BT40-C22-L55	ISO 40	22	40	55	19
BT40-C22-L100	ISO 40	22	40	100	19
BT40-C22-L160	ISO 40	22	40	160	19
BT40-C27-L55	ISO 40	27	48	55	21
BT40-C27-L100	ISO 40	27	48	100	21
BT40-C27-L160	ISO 40	27	48	160	21
BT40-C32-L60	ISO 40	32	58	60	24
BT40-C32-L100	ISO 40	32	58	100	24
BT40-C32-L160	ISO 40	32	58	160	24
BT40-C40-L60	ISO 40	40	70	60	27
BT40-C40-L100	ISO 40	40	70	100	27
BT40-C40-L160	ISO 40	40	70	160	27
BT50-C16-L70	ISO 50	16	32	70	17
BT50-C16-L100	ISO 50	16	32	100	17
BT50-C22-L70	ISO 50	22	40	70	19
BT50-C22-L100	ISO 50	22	40	100	19
BT50-C22-L160	ISO 50	22	40	160	19
BT50-C27-L70	ISO 50	27	48	70	21
BT50-C27-L100	ISO 50	27	48	100	21
BT50-C27-L160	ISO 50	27	48	160	21
BT50-C32-L70	ISO 50	32	58	70	24
BT50-C32-L100	ISO 50	32	58	100	24
BT50-C32-L160	ISO 50	32	58	160	24
BT50-C40-L70	ISO 50	40	70	70	27
BT50-C40-L100	ISO 50	40	70	100	27
BT50-C40-L160	ISO 50	40	70	160	27



BT-C

DIN 6358/B SHELL MILL HOLDERS PROVIDED WITH ARBOR SCREW, FEATHER KEY AND DRIVE RING

DIN 6358/B - MANDRINO FORNITO DI VITE DI SERRAGGIO, ANELLO DI TRASCINAMENTO E LINGUETTA

MAS 403 BT

SHELL MILL HOLDERS *PORTAFRESA FISSO*

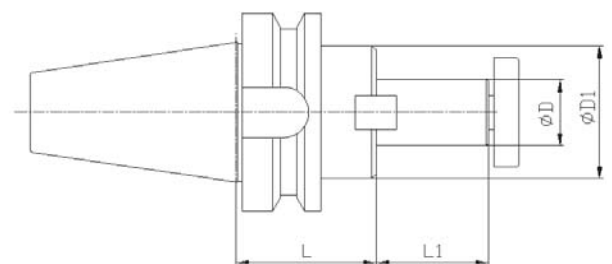


Part Number	Tap Size	ØD	ØD1	L	L1
BT40-S16-L45	ISO 40	16	38	45	17
BT40-S16-L100	ISO 40	16	38	100	17
BT40-S16-L160	ISO 40	16	38	160	17
BT40-S22-L55	ISO 40	22	48	55	19
BT40-S22-L100	ISO 40	22	48	100	19
BT40-S22-L160	ISO 40	22	48	160	19
BT40-S27-L60	ISO 40	27	58	60	21
BT40-S27-L100	ISO 40	27	58	100	21
BT40-S27-L160	ISO 40	27	58	160	21
BT40-S32-L60	ISO 40	32	66	60	24
BT40-S32-L100	ISO 40	32	66	100	24
BT40-S32-L160	ISO 40	32	66	160	24
BT40-S40-L60	ISO 40	40	80	60	27
BT40-S40-L100	ISO 40	40	80	100	27
BT40-S40-L160	ISO 40	40	80	160	27
BT50-S16-L75	ISO 50	16	38	75	17
BT50-S22-L60	ISO 50	22	48	60	19
BT50-S27-L65	ISO 50	27	58	65	21
BT50-S32-L65	ISO 50	32	66	65	24
BT50-S40-L70	ISO 50	40	80	70	27

BT-S

FOR HIGH SPEED OPERATIONS SHELL MILL HOLDERS PROVIDED WITH ARBOR
SCREW AND DRIVE RING

*PER LAVORAZIONI AD ALTA VELOCITA' - MANDRINO FORNITO DI VITE DI
SERRAGGIO E TASSELLI DI TRASCINAMENTO*



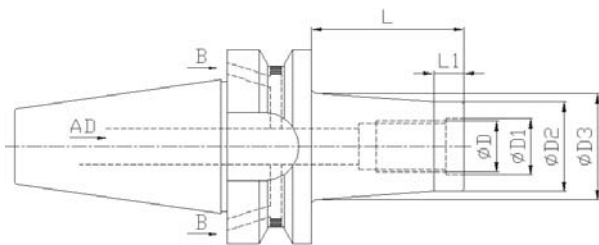
MAS 403 BT

NEW

SCREW IN END MILL HOLDERS

MANDRINO PER FRESE CON ATTACCO FILETTATO

Part Number	Tap Size	ØD	ØD1	ØD2	ØD3	L	L1
BT40-M6-L36	ISO 40	M6	6,5	10	13	36	10
BT40-M6-L56	ISO 40	M6	6,5	10	20	56	10
BT40-M6-L76	ISO 40	M6	6,5	10	23	76	10
BT40-M8-L36	ISO 40	M8	8,5	13	15	36	10
BT40-M8-L56	ISO 40	M8	8,5	13	23	56	10
BT40-M8R-L56	ISO 40	M8	8,5	13	15	56	10
BT40-M8-L76	ISO 40	M8	8,5	13	23	76	10
BT40-M8R-L76	ISO 40	M8	8,5	13	15	76	10
BT40-M8-L96	ISO 40	M8	8,5	13	25	96	10
BT40-M8R-L96	ISO 40	M8	8,5	13	15	96	10
BT40-M10-L36	ISO 40	M10	10,5	18	20	36	10
BT40-M10-L56	ISO 40	M10	10,5	18	25	56	10
BT40-M10R-L56	ISO 40	M10	10,5	18	20	56	10
BT40-M10-L76	ISO 40	M10	10,5	18	28	76	10
BT40-M10R-L76	ISO 40	M10	10,5	18	20	76	10
BT40-M10-L96	ISO 40	M10	10,5	18	28	96	10
BT40-M10R-L96	ISO 40	M10	10,5	18	20	96	10
BT40-M12-L36	ISO 40	M12	12,5	21	24	36	10
BT40-M12-L56	ISO 40	M12	12,5	21	24	56	10
BT40-M12-L76	ISO 40	M12	12,5	21	31	76	10
BT40-M12R-L76	ISO 40	M12	12,5	21	24	76	10
BT40-M12-L96	ISO 40	M12	12,5	21	31	96	10
BT40-M12R-L96	ISO 40	M12	12,5	21	24	96	10
BT40-M16-L36	ISO 40	M16	17	29	34	36	10
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BT-M (Form AD+B)

PRE-BALANCED : BT 40 = G 2,5 AT 20,000 RPM / BT 50 = G 6,3 AT 12,000 RPM - BT TAPER FORM AD+B

PRE-BILANCIATO : BT 40 = G 2,5 A 20,000 GIRI / BT 50 = G 6,3 A 12,000 GIRI - CONO BT FORMA AD+B

MAS 403 BT

SCREW IN END MILL HOLDERS

MANDRINO PER FRESE CON ATTACCO FILETTATO

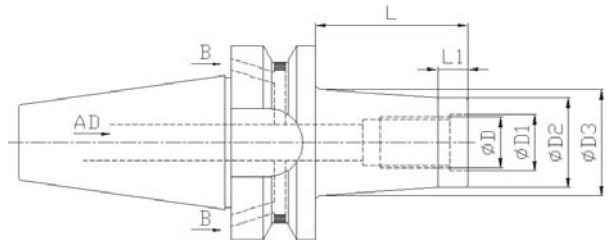
NEW

Part Number	Tap Size	ØD	ØD1	ØD2	ØD3	L	L1
BT40-M16R-L36	ISO 40	M16	17	29	31	36	10
BT40-M16-L56	ISO 40	M16	17	29	34	56	10
BT40-M16R-L56	ISO 40	M16	17	29	31	56	10
BT40-M16-L76	ISO 40	M16	17	29	34	76	10
BT40-M16R-L76	ISO 40	M16	17	29	31	76	10
BT40-M16-L96	ISO 40	M16	17	29	39	96	10
BT40-M16R-L96	ISO 40	M16	17	29	34	96	10
BT40-M16-L126	ISO 40	M16	17	29	39	126	10
BT40-M16R-L126	ISO 40	M16	17	29	34	126	10
BT50-M12-L66	ISO 50	M12	12,5	21	32	66	10
BT50-M12-L116	ISO 50	M12	12,5	21	32	116	10
BT50-M12-L166	ISO 50	M12	12,5	21	36	166	10
BT50-M12-L216	ISO 50	M12	12,5	21	42	216	10
BT50-M16-L66	ISO 50	M16	17	29	36	66	10
BT50-M16-L116	ISO 50	M16	17	29	40	116	10
BT50-M16-L166	ISO 50	M16	17	29	42	166	10
BT50-M16-L216	ISO 50	M16	17	29	44	216	10

BT-M (Form AD+B)

PRE-BALANCED : BT 40 = G 2,5 AT 20,000 RPM / BT 50 = G 6,3 AT 12,000 RPM - BT TAPER FORM AD+B

PRE-BILANCIATO : BT 40 = G 2,5 A 20,000 GIRI / BT 50 = G 2,5 A 12,000 GIRI - CONO BT FORMA AD+B

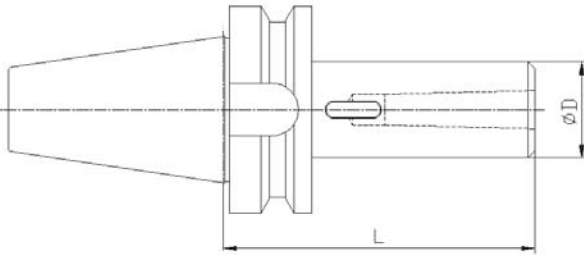


MAS 403 BT



MORSE TAPER ADAPTORS FOR DRILLS WITH FLAT TANG
RIDUZIONE A CONO MORSE PER PUNTE CON TENONE

Part Number	Tap Size	Size	ØD	L
BT40-CMB2-L50	ISO 40	CM 2	32	50
BT40-CMB3-L70	ISO 40	CM 3	40	70
BT40-CMB4-L95	ISO 40	CM 4	48	95
BT50-CMB2-L60	ISO 50	CM 2	32	60
BT50-CMB3-L65	ISO 50	CM 3	40	65
BT50-CMB4-L95	ISO 50	CM 4	48	95
BT50-CMB5-L105	ISO 50	CM 5	63	105



BT-CMB

FOR MORSE TAPER DIN 228B - FORM AD+B ON DEMAND

PER CONO MORSE DIN 228B - FORMA AD+B A RICHIESTA

MAS 403 BT

MORSE TAPER ADAPTORS FOR MILLS WITH THREAD
*RIDUZIONE A CONO MORSE PER FRESE CON ATTACCO
FILETTATO*

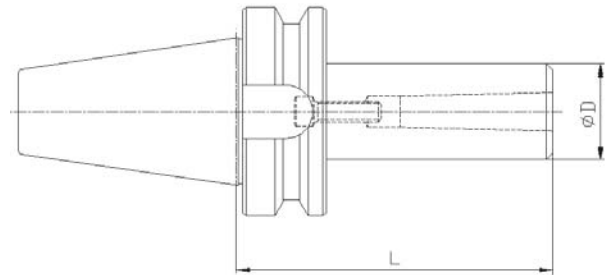


Part Number	Tap Size	Size	ØD	L
BT40-CMA2-L50	ISO 40	CM 2	32	50
BT40-CMA3-L70	ISO 40	CM 3	40	70
BT40-CMA4-L95	ISO 40	CM 4	48	95
BT50-CMA2-L60	ISO 50	CM 2	32	60
BT50-CMA3-L65	ISO 50	CM 3	40	65
BT50-CMA4-L90	ISO 50	CM 4	48	90
BT50-CMA5-L100	ISO 50	CM 5	63	100

BT-CMA

FOR MORSE TAPER DIN 228A - CHUCK PROVIDED WITH SCREW

PER CONO MORSE DIN 228A - MANDRINO FORNITO DI VITE

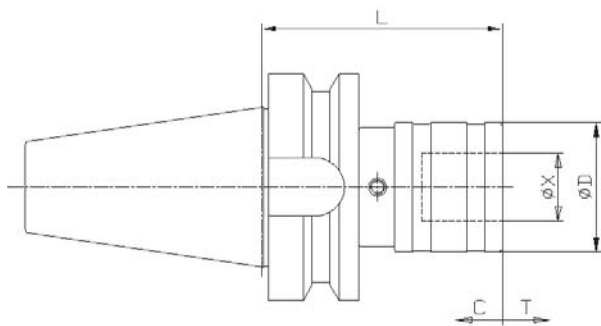


MAS 403 BT



TENSION/COMPRESSION TAP HOLDERS MANDRINO COMPENSATO ASSIALMENTE

Part Number	Size	Tap Size	ØD	L	ØX	C	T
BT30-TC0-L60	0 - M1+M10	ISO 30	26	60	13	6,5	6,5
BT30-TC1-L63	1 - M3+M12	ISO 30	36	63	19	9	9
BT30-TC2-L96	2 - M8+M20	ISO 30	53	96	31	15	15
BT40-TC0-L75	0 - M1+M10	ISO 40	26	75	13	6,5	6,5
BT40-TC1-L68	1 - M3+M12	ISO 40	36	68	19	7,5	7,5
BT40-TC2-L95	2 - M8+M20	ISO 40	53	95	31	12,5	12,5
BT40-TC3-L164	3 - M14+M33	ISO 40	78	164	48	20	20
BT40-TC4-L168	4 - M22+M48	ISO 40	96	168	60	22,5	22,5
BT45-TC1-L74	1 - M3+M12	ISO 45	36	74	19	7,5	7,5
BT45-TC2-L98	2 - M8+M20	ISO 45	53	98	31	12,5	12,5
BT45-TC3-L155	3 - M14+M33	ISO 45	78	155	48	20	20
BT45-TC4-L173	4 - M22+M48	ISO 45	96	173	60	22,5	22,5
BT50-TC0-L84	0 - M1+M10	ISO 50	26	84	13	6,5	6,5
BT50-TC1-L79	1 - M3+M12	ISO 50	36	79	19	7,5	7,5
BT50-TC2-L103	2 - M8+M20	ISO 50	53	103	31	12,5	12,5
BT50-TC3-L142	3 - M14+M33	ISO 50	78	142	48	20	20
BT50-TC4-L166	4 - M22+M48	ISO 50	96	166	60	22,5	22,5



BT-TC

QUICK CHANGE TAPPING CHUCKS

MANDRINI A CAMBIO RAPIDO

MAS 403 BT

ENLARGED TENSION/COMPRESSION TAP HOLDERS
MANDRINO CON COMPENSAZIONE ASSIALE MAGGIORATA

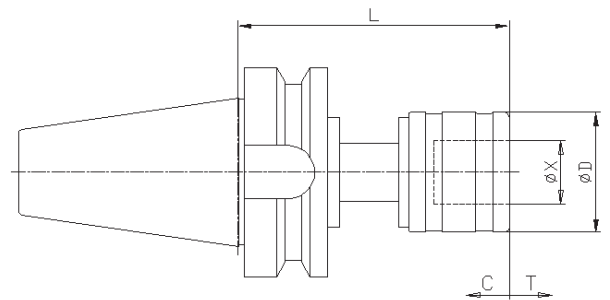
NEW

Part Number	Size	Tap Size	ØD	L	ØX	C	T
BT40-ETC0-L70	0 - M1+M10	ISO 40	26	70	13	15	13
BT40-ETC1-L78	1 - M3+M12	ISO 40	36	78	19	20	15
BT40-ETC2-L107	2 - M8+M20	ISO 40	53	107	31	25	20
BT45-ETC0-L76	0 - M1+M10	ISO 45	26	76	13	15	13
BT45-ETC1-L84	1 - M3+M12	ISO 45	36	84	19	20	15
BT45-ETC2-L113	2 - M8+M20	ISO 45	53	113	31	25	20
BT50-ETC0-L81	0 - M1+M10	ISO 50	26	81	13	15	13
BT50-ETC1-L89	1 - M3+M12	ISO 50	36	89	19	20	15
BT50-ETC2-L118	2 - M8+M20	ISO 50	53	118	31	25	20

BT-ETC

QUICK CHANGE TAPPING CHUCKS - BT 45 AVAILABLE ON DEMAND

MANDRINI A CAMBIO RAPIDO - BT 45 DISPONIBILE A RICHIESTA

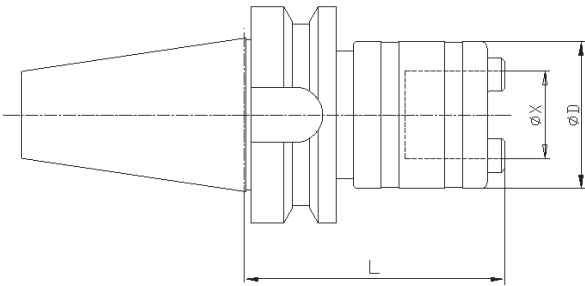


MAS 403 BT



RIGID TAP HOLDERS *MANDRINO RIGIDO*

Part Number	Size	Tap Size	ØD	L	ØX
BT40-R1-L72	1 - M3÷M12	ISO 40	32	72	19
BT40-R2-L91	2 - M8÷M20	ISO 40	50	91	31
BT40-R3-L110	3 - M14÷M33	ISO 40	72	110	48
BT45-R1-L75	1 - M3÷M12	ISO 45	32	75	19
BT45-R2-L91	2 - M8÷M20	ISO 45	50	91	31
BT45-R3-L115	3 - M14÷M33	ISO 45	72	115	48
BT50-R1-L78	1 - M3÷M12	ISO 50	32	78	19
BT50-R2-L95	2 - M8÷M20	ISO 50	50	95	31
BT50-R3-L120	3 - M14÷M33	ISO 50	72	120	48



BT-R

QUICK CHANGE TAPPING CHUCKS - SIZE 4 AVAILABLE ON DEMAND

MANDRINI A CAMBIO RAPIDO - GRANDEZZA 4 DISPONIBILE A RICHIESTA

MAS 403 BT

COOLANT-THRU TENSION/COMPRESSION TAP HOLDERS
 MANDRINO COMPENSATO ASSIALMENTE CON PASSAGGIO
 REFRIGERANTE

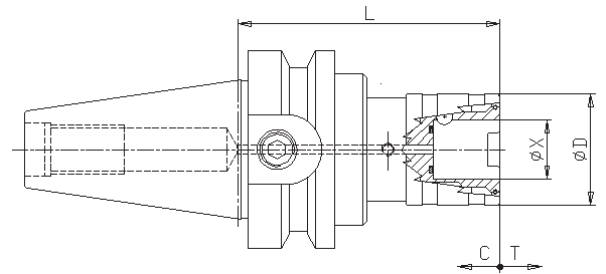


Part Number	Size	Tap Size	ØD	L	C	T	ØX
BT40-TC1-L89C	1 - M3÷M12	ISO 40	39	89	7,5	7,5	19
BT40-TC2-L125C	2 - M8÷M20	ISO 40	53	125	10	10	31
BT40-TC3-L232C	3 - M14÷M33	ISO 40	75	232	13	18	48
BT50-TC1-L101C	1 - M3÷M12	ISO 50	39	101	7,5	7,5	19
BT50-TC2-L137C	2 - M8÷M20	ISO 50	53	137	10	10	31
BT50-TC3-L211C	3 - M14÷M33	ISO 50	75	211	13	18	48

BT-TC-C (Form AD)

MODULAR WITH WELDON INTERFACE (DIN 1835 B+E) COOLANT PRESSURE
 MAXIMUM 50 BAR - CENTRAL COOLANT FLOW

*SISTEMA MODULARE - PRESSIONE MASSIMA 50 BAR - PASSAGGIO
 REFRIGERANTE CENTRALE*

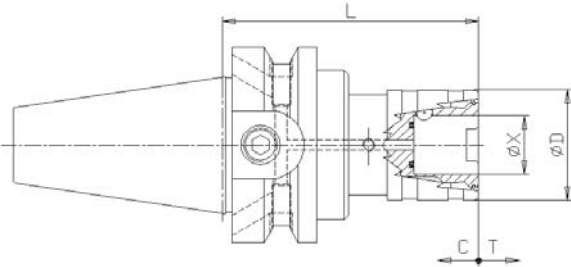


MAS 403 BT



COOLANT-THRU TENSION/COMPRESSION TAP HOLDERS
MANDRINO COMPENSATO ASSIALMENTE CON PASSAGGIO REFRIGERANTE

Part Number	Size	Tap Size	ØD	L	C	T	ØX
BT40B-TC1-L89C	1 - M3÷M12	ISO 40	39	89	7,5	7,5	19
BT40B-TC2-L125C	2 - M8÷M20	ISO 40	53	125	10	10	31
BT40B-TC3-L232C	3 - M14÷M33	ISO 40	75	232	13	18	48
BT50B-TC1-L101C	1 - M3÷M12	ISO 50	39	101	7,5	7,5	19
BT50B-TC2-L137C	2 - M8÷M20	ISO 50	53	137	10	10	31
BT50B-TC3-L211C	3 - M14÷M33	ISO 50	75	211	13	18	48



BTB-TC-C (Form B)

MODULAR WITH WELDON INTERFACE (DIN 1835 B+E) COOLANT PRESSURE
 MAXIMUM 50 BAR - LATERAL COOLANT FLOW

*SISTEMA MODULARE PRESSIONE MASSIMA 50 BAR - PASSAGGIO
 REFRIGERANTE LATERALE*

MAS 403 BT

COOLANT-THRU RIGID TAP HOLDERS

MANDRINO RIGIDO CON PASSAGGIO REFRIGERANTE

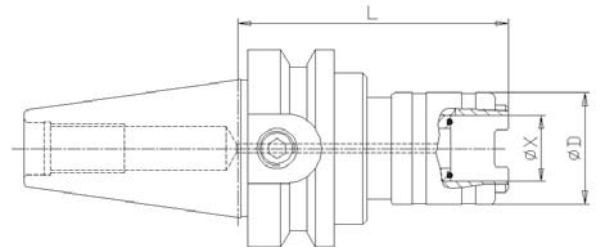


Part Number	Size	Tap Size	ØD	L	ØX
BT40-R1-L67C	1 - M3+M12	ISO 40	33	67	19
BT40-R2-L90C	2 - M8+M20	ISO 40	50	90	31
BT40-R3-L117C	3 - M14+M33	ISO 40	72	117	48
BT50-R1-L78C	1 - M3+M12	ISO 50	33	78	19
BT50-R2-L101C	2 - M8+M20	ISO 50	50	101	31
BT50-R3-L125C	3 - M14+M33	ISO 50	72	125	48

BT-R-C (Form AD)

QUICK CHANGE TAPPING CHUCKS COOLANT PRESSURE MAXIMUM 50 BAR -
CENTRAL COOLANT FLOW

*MANDRINI A CAMBIO RAPIDO - PRESSIONE MASSIMA 50 BAR - PASSAGGIO
REFRIGERANTE CENTRALE*



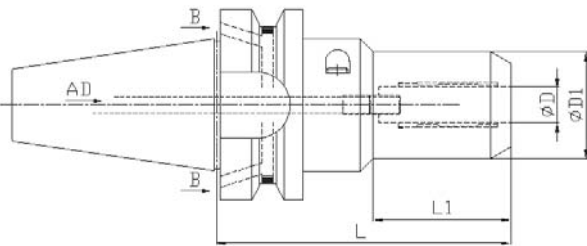
MAS 403 BT

NEW

HYDRAULIC CHUCK

MANDRINO A BLOCCAGGIO IDRAULICO

Part Number	Tap Size	ØD	ØD1	L	L1
BT40-SHC12-L90	ISO 40	12	32	90	44
BT40-SHC20-L90	ISO 40	20	42	90	47
BT50-SHC20-L90	ISO 50	20	42	90	47



BT-SHC (Form AD+B)

RUN-OUT ACCURACY 0,010 mm MAX - CLAMPING TORQUE: Ø12 50 Nm - Ø20 240 Nm

PRECISIONE DI CONCENTRICITA' 0,010 mm MAX - FORZA DI CHIUSURA: Ø12 50 Nm - Ø20 240 Nm

MAS 403 BT

MILLING CHUCK

MANDRINO A FORTE SERRAGGIO

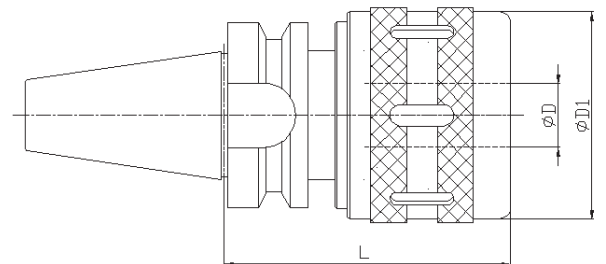
NEW

Part Number	Tap Size	ØD	ØD1	L
BT40-SMC20-L105	ISO 40	20	54	105
BT40-SMC32-L105	ISO 40	32	72	105
BT50-SMC32-L105	ISO 50	32	72	105

BT-SMC

RUN-OUT ACCURACY 0,010 mm MAX - CHUCK PROVIDED WITH SPANNER

PRECISIONE DI CONCENTRICITA' 0,010 mm MAX - MANDRINO FORNITO CON CHIAVE DI SERRAGGIO

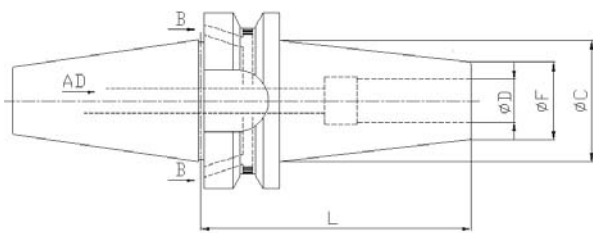


MAS 403 BT



SHRINK FIT TOOLHOLDERS - STANDARD LENGTH
MANDRINO CON BLOCCAGGIO AD INDUZIONE TERMICA - LUNGHEZZA STANDARD

Part Number	Tap Size	ØD	L	C	F
BT40-SSF6-L100	ISO 40	6	100	20	12
BT40-SSF8-L100	ISO 40	8	100	25	17
BT40-SSF10-L100	ISO 40	10	100	27	19
BT40-SSF12-L100	ISO 40	12	100	30	22
BT40-SSF16-L100	ISO 40	16	100	34	26
BT50-SSF6-L110	ISO 50	6	110	20	12
BT50-SSF8-L110	ISO 50	8	110	25	17
BT50-SSF10-L110	ISO 50	10	110	27	19
BT50-SSF12-L110	ISO 50	12	110	30	22
BT50-SSF16-L110	ISO 50	16	110	34	26



BT-SSF (Form AD+B)

PRE-BALANCED : BT 40 = G 2,5 AT 20,000 RPM / BT 50 = G 6,3 AT 12,000 RPM - BT TAPER FORM AD+B

PRE-BILANCIATO : BT 40 = G 2,5 A 20,000 GIRI / BT 50 = G 6,3 A 12,000 GIRI - CONO BT FORMA AD+B

MAS 403 BT

TAPER INTEGRAL KEYLESS DRILL CHUCKS *PORTAPUNTA INTEGRALE*

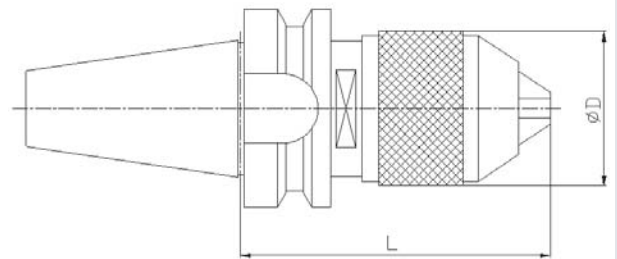


Part Number	Tap Size	Capacity	ØD	L
BT30-SDCPU-08	ISO 30	0 ÷ 8	38	79
BT30-SDCPU-010	ISO 30	0 ÷ 10	43	97
BT40-SDCPU-08	ISO 40	0 ÷ 8	38	84
BT40-SDCPU-010	ISO 40	0 ÷ 10	43	87
BT40-SDCPU-113	ISO 40	1 ÷ 13	48	97
BT40-SDCPU-316	ISO 40	3 ÷ 16	55	116
BT45-SDCPU-113	ISO 45	1 ÷ 13	48	103
BT50-SDCPU-113	ISO 50	1 ÷ 13	48	108
BT50-SDCPU-316	ISO 50	3 ÷ 16	55	106

BT-SDCPU

SHANK DRILL CHUCKS WITH SPANNER - SUPER PRECISION

MANDRINO FORNITO CON CHIAVE DI SERRAGGIO - ALTA PRECISIONE



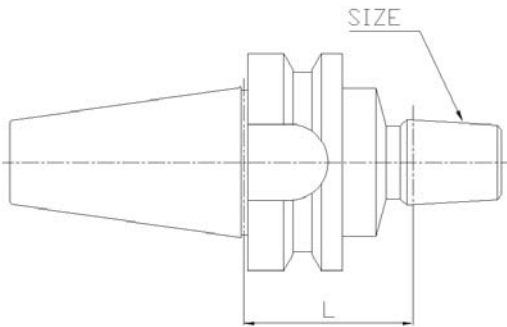
MAS 403 BT

NEW

DRILL CHUCK ARBORS

MANDRINO CON ATTACCO PER MANDRINI AUTOSERRANTI

Part Number	Tap Size	Size	L
BT40-DCA-B12	ISO 40	B 12	44
BT40-DCA-B16	ISO 40	B 16	44
BT40-DCA-B18	ISO 40	B 18	44
BT50-DCA-B12	ISO 50	B 12	44
BT50-DCA-B16	ISO 50	B 16	44
BT50-DCA-B18	ISO 50	B 18	44



BT-DCA

FOR TAPER DIN 238 - BT 30 AVAILABLE ON DEMAND

PER MANDRINI CON ATTACCO DIN 238 - BT 30 DISPONIBILE A RICHIESTA

MAS 403 BT

REDUCTION SLEEVES
MANDRINO DI RIDUZIONE

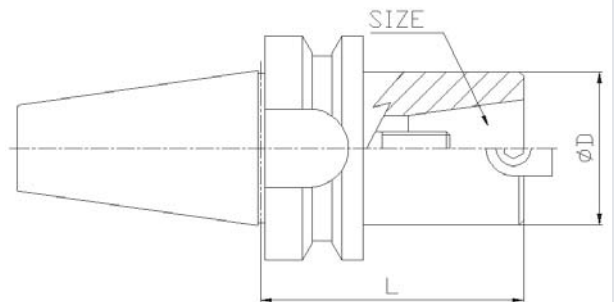
NEW

Part Number	Tap Size	Size	ØD	L
BT40-RS30	ISO 40	ISO 30	50	50
BT50-RS40	ISO 50	ISO 40	63	70

BT-RS

FROM ISO TO ISO TAPER SUPPLIED WITH MOUNTED TIGHTENING BOLT

DA CONO ISO A CONO ISO FORNITI DI VITE-TIRANTE PER IL BLOCCAGGIO UTENSILI



MAS 403 BT

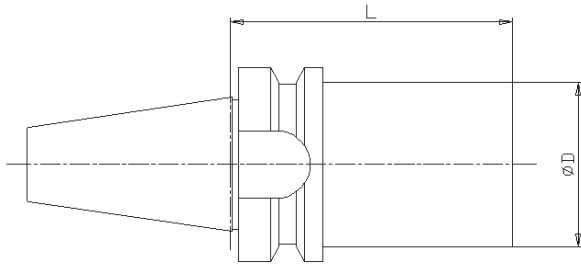


BLANK BARS

STELO TENERO LAVORABILE

Part Number	Tap Size	ØD	L
BT40-SBB40-L160	ISO 40	40	160
BT40-SBB40-L250	ISO 40	40	250
BT40-SBB63-L160	ISO 40	63	160
BT40-SBB63-L250	ISO 40	63	250
BT50-SBB80-L250	ISO 50	80	250
BT50-SBB80-L320	ISO 50	80	320
BT50-SBB97-L315	ISO 50	97	315

BT-SBB



BLANK END HRC 27-31 - BLANK PART CAN BE FINISHED BY THE USER

DUREZZA PARTE LAVORABILE HRC 27-31 - LA PARTE LAVORABILE PUO' ESSERE FINITA DALL' UTILIZZATORE

MAS 403 BT

MASTERS FOR MODULAR TAP HOLDERS
CONO MODULARE

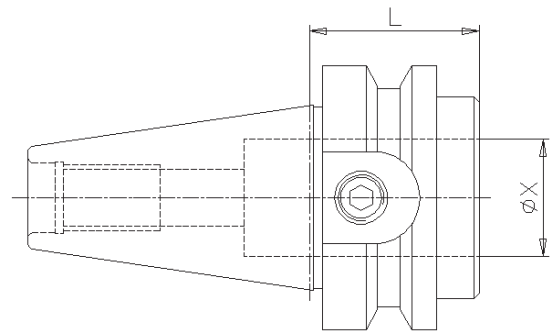


Part Number	Tap Size	ØX	L
BT40-MTH16	ISO 40	16	35
BT40-MTH18	ISO 40	18	35
BT40-MTH20	ISO 40	20	35
BT40-MTH25	ISO 40	25	35
BT40-MTH32	ISO 40	32	35
BT50-MTH16	ISO 50	16	35
BT50-MTH18	ISO 50	18	35
BT50-MTH20	ISO 50	20	35
BT50-MTH25	ISO 50	25	35
BT50-MTH32	ISO 50	32	35

BT-MTH (Form AD)

FOR WELDON TAP HOLDERS CENTRAL COOLANT FLOW

PER MANDRINI WELDON PASSAGGIO REFRIGERANTE CENTRALE

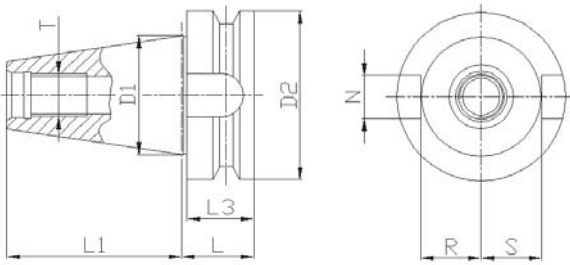


MAS 403 BT

DIMENSIONS

DIMENSIONI

Tap Size	ØD1	ØD2	L	L1	L3	N	R	S	T
BT 30	31,75	46	22	48,4	20	16,1	16,3	16,3	M 12
BT 40	44,45	63	27	65,4	25	16,1	22,6	22,6	M 16
BT 50	69,85	100	38	101,8	35	25,7	35,4	35,4	M 24



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