



BT DIN ISO 7388-2 (MAS 403)



2024 Catalog

World-class products

Precise quality

Satisfied customer



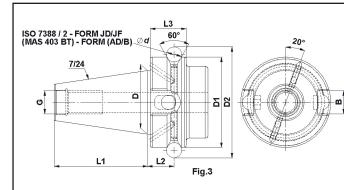
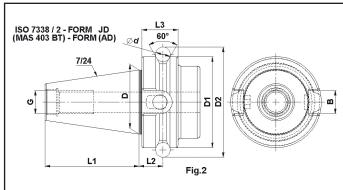
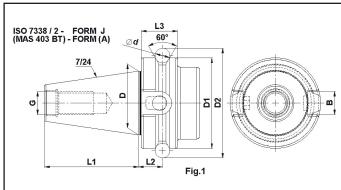
BT DIN ISO 7388-2 (MAS 403)

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Machine Design



Form J (A) , JD (AD) , JD/JF (AD/B)

Machine Design	TAPER ISO	D	D1	D2	L1	L2	L3	d.	B	G	e1
BT30	30	31.75	46.0	56.14	48.4	13.6	22	8	16.1	M12	20
BT35	35	38.1	53.0	61.97	56.4	14.6	24	9	16.1	M12	-
BT40	40	44.45	63.0	75.68	65.4	16.6	27	10	16.1	M16	27
BT50	50	69.85	100.0	119.02	101.8	23.2	38	15	25.7	M24	42

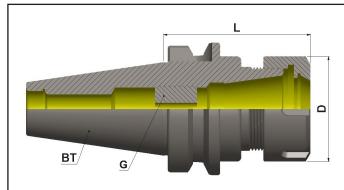
Pre balanced G6.3@15000 RPM
 Fine balancing G2.5@25000 RPM on request



BT DIN ISO 7388-2 (MAS 403)

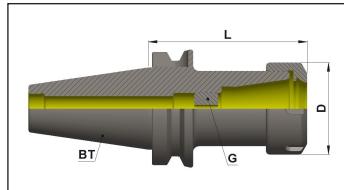
BT - Form JD (AD) - G6.3

BT 30 - Standard GPL



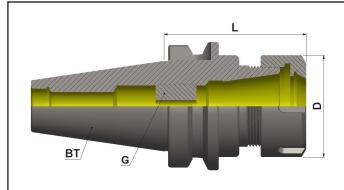
ITEMS	Product name	Taper	Form	Size	L	Clamping range	G	D	Nut	Kgs	Group
F1B301A-ERS16070	BT 30 AD ER 16 070	30	JD	ER 16	70	1-10	SCW7/16	28	F15500-16ERH	0.7	A1000
F1B301A-ERS20070	BT 30 AD ER 20 070	30	JD	ER 20	70	1-13	M14X1.5	35	F15500-20ERS	0.7	A1000
F1B301A-ERS25070	BT 30 AD ER 25 070	30	JD	ER 25	70	1-16	M14X1.5	42	F15500-25ERS	0.8	A1000
F1B301A-ERS32070	BT 30 AD ER 32 070	30	JD	ER 32	70	2-20	M14X1.5	50	F15500-32ERS	0.8	A1000

BT 30 - GPL = 100 mm



ITEMS	Product name	Taper	Form	Size	L	Clamping range	G	D	Nut	Kgs	Group
F1B301A-ERS16100	BT30 AD ER 16 100	30	JD	ER16	100	1-10	SCW7/16	28	F15500-16ERH	0.62	A1000
F1B301A-ERS20100	BT30 AD ER 20 100	30	JD	ER20	100	1-13	M14X1.5	35	F15500-20ERS	0.71	A1000
F1B301A-ERS25100	BT30 AD ER 25 100	30	JD	ER25	100	1-16	M18X1.5	42	F15500-25ERS	0.85	A1000
F1B301A-ERS32100	BT30 AD ER 32 100	30	JD	ER32	100	2-20	M22X1.5	50	F15500-32ERS	0.98	A1000

BT 40 - Standard GPL



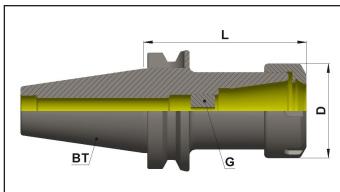
ITEMS	Product name	Taper	Form	Size	L	Clamping range	G	D	Nut	Kgs	Group
F1B401A-ERS11070	BT 40 AD ER 11 070	40	JD	ER11	70	1-7	M6	19	F15500-11ERH	1.2	B1000
F1B401A-ERS16070	BT 40 AD ER 16 070	40	JD	ER16	70	1-10	SCW7/16	28	F15500-16ERH	1.2	A1000
F1B401A-ERS20070	BT 40 AD ER 20 070	40	JD	ER20	70	1-13	M14X1.5	35	F15500-20ERS	1.2	A1000
F1B401A-ERS25070	BT 40 AD ER 25 070	40	JD	ER25	70	1-16	M18X1.5	42	F15500-25ERS	1.3	A1000
F1B401A-ERS32070	BT 40 AD ER 32 070	40	JD	ER32	70	2-20	M22X1.5	50	F15500-32ERS	1.3	A1000
F1B401A-ERS40070	BT 40 AD ER 40 070	40	JD	ER40	70	3-26	M28X1.5	63	F15500-40ERS	1.4	A1000

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



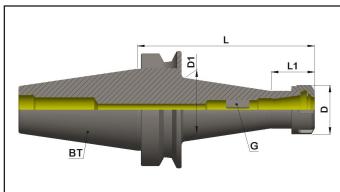
BT DIN ISO 7388-2 (MAS 403)

BT 40 - GPL = 100 mm



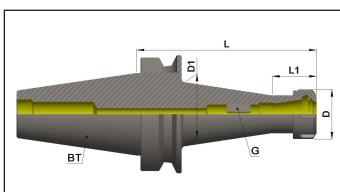
ITEMS	Product name	Taper	Form	Size	L	Clamping range	G	D	Nut	Kgs	Group
F1B401A-ERS16100	BT 40 AD ER 16 100	40	JD	ER16	100	1-10	SCW7/16	28	F15500-16ERH	1.4	A1000
F1B401A-ERS20100	BT 40 AD ER 20 100	40	JD	ER20	100	1-13	M14X1.5	35	F15500-20ERS	1.4	A1000
F1B401A-ERS25100	BT 40 AD ER 25 100	40	JD	ER25	100	1-16	M18X1.5	42	F15500-25ERS	1.4	A1000
F1B401A-ERS32100	BT 40 AD ER 32 100	40	JD	ER32	100	2-20	M22X1.5	50	F15500-32ERS	1.6	A1000
F1B401A-ERS40100	BT 40 AD ER 40 100	40	JD	ER40	100	3-26	M28X1.5	63	F15500-40ERS	1.9	A1000
F1B401A-ERS50100	BT 40 AD ER 50 100	40	JD	ER50	100	10-34	M22X1.5	78	F15500-50ERS	2.3	A1000

BT 40 - GPL = 160 mm



ITEMS	Product name	Taper	Form	Size	L	Clamping range	G	D	D1	L1	Nut	Kgs	Group
F1B401A-ERS16160	BT 40 AD ER 16 160	40	JD	ER 16	160	1-10	SCW7/16	28	28	31.6	F15500-16ERH	1.5	A1000
F1B401A-ERS20160	BT 40 AD ER 20 160	40	JD	ER 20	160	1-13	M14X1.5	35	34	32.5	F15500-20ERS	1.5	A1000
F1B401A-ERS25160	BT 40 AD ER 25 160	40	JD	ER 25	160	1-16	M18X1.5	42	40	37	F15500-25ERS	1.8	A1000
F1B401A-ERS32160	BT 40 AD ER 32 160	40	JD	ER 32	160	2-20	M22X1.5	50	48	33	F15500-32ERS	2	A1000
F1B401A-ERS40160	BT 40 AD ER 40 160	40	JD	ER 40	160	3-26	M28X1.5	63	-	-	F15500-40ERS	2	A1000

BT 40 - GPL = 200 mm



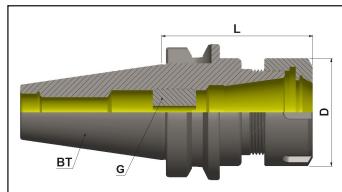
ITEMS	Product name	Taper	Form	Size	L	Clamping range	G	D	D1	L1	Nut	Kgs	Group
F1B401A-ERS16200	BT 40 AD ER 16 200	40	JD	ER16	200	1-10	SCW7/16	28	28	31.6	F15500-16ERH	1.7	B1000
F1B401A-ERS25200	BT 40 AD ER 25 200	40	JD	ER25	200	1-16	M18X1.5	42	40	37	F15500-25ERS	2.0	B1000
F1B401A-ERS32200	BT 40 AD ER 32 200	40	JD	ER32	200	2-20	M22X1.5	50	46	33	F15500-32ERS	2.2	B1000
F1B401A-ERS40200	BT 40 AD ER 40 200	40	JD	ER40	200	3-26	M28X1.5	63	-	-	F15500-40ERS	2.2	B1000

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



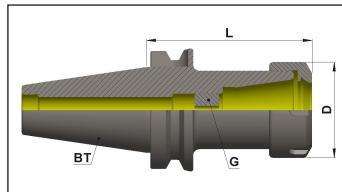
BT DIN ISO 7388-2 (MAS 403)

BT 50 - Standard GPL



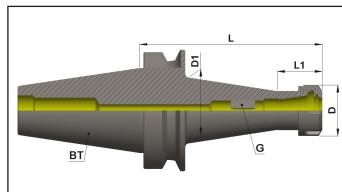
ITEMS	Product name	Taper	Form	Size	L	Clamping range	G	D	Nut	Kgs	Group
F1B501A-ERS16080	BT 50 AD ER 16 080	50	JD	ER16	80	1-10	SCW7/16	28	F15500-16ERH	3.8	A1000
F1B501A-ERS20080	BT 50 AD ER 20 080	50	JD	ER20	80	1-13	M14X1.5	35	F15500-20ERS	3.8	A1000
F1B501A-ERS25080	BT 50 AD ER 25 080	50	JD	ER25	80	1-16	M18X1.5	42	F15500-25ERS	3.8	A1000
F1B501A-ERS32080	BT 50 AD ER 32 080	50	JD	ER32	80	2-20	M22X1.5	50	F15500-32ERS	3.9	A1000
F1B501A-ERS40080	BT 50 AD ER 40 080	50	JD	ER40	80	3-26	M28X1.5	63	F15500-40ERS	4	A1000
F1B501A-ERS50100	BT50 AD ER 50 100	50	JD	ER50	100	10-34	M28X1.5	78	F15500-50ERS	4.3	A1000

BT 50 - GPL = 100 mm



ITEMS	Product name	Taper	Form	Size	L	Clamping range	G	D	Nut	Kgs	Group
F1B501A-ERS16100	BT 50 AD ER 16 100	50	JD	ER16	100	1-10	SCW7/16	28	F15500-16ERH	4	A1000
F1B501A-ERS25100	BT 50 AD ER 25 100	50	JD	ER25	100	1-16	M18X1.5	42	F15500-25ERS	4.1	A1000
F1B501A-ERS32100	BT 50 AD ER 32 100	50	JD	ER32	100	2-20	M22x1.5	50	F15500-32ERS	4.3	A1000
F1B501A-ERS40100	BT 50 AD ER 40 100	50	JD	ER40	100	3-26	M28X1.5	63	F15500-40ERS	4.5	A1000

BT 50 - GPL = 160 mm



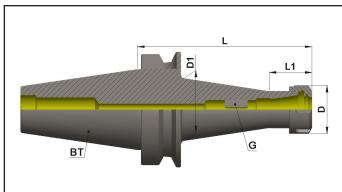
ITEMS	Product name	Taper	Form	Size	L	Clamping range	G	D	D1	L1	Nut	Kgs	Group
F1B501A-ERS16160	BT 50 AD ER 16 160	50	JD	ER16	160	1-10	SCW7/16	28	28	31.6	F15500-16ERH	4	A1000
F1B501A-ERS25160	BT 50 AD ER 25 160	50	JD	ER25	160	1-16	M18X1.5	42	40	37	F15500-25ERS	4.5	A1000
F1B501A-ERS32160	BT 50 AD ER 32 160	50	JD	ER32	160	2-20	M22X1.5	50	50	33	F15500-32ERS	5	A1000
F1B501A-ERS40160	BT 50 AD ER 40 160	50	JD	ER40	160	3-26	M28X1.5	63	63	40	F15500-40ERS	5	A1000
F1B501A-ERS50160	BT50 AD ER 50 160	50	JD	ER50	160	10-34	M28X1.5	78	78	50	F1500-50ERS	5.5	A1000

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



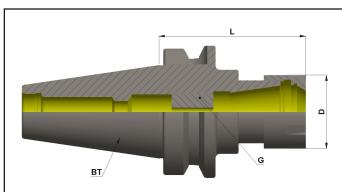
BT DIN ISO 7388-2 (MAS 403)

BT 50 - GPL = 200 mm



ITEMS	Product name	Taper	Form	Size	L	Clamping range	G	D	D1	L1	Nut	Kgs	Group
F1B501A-ERS16200	BT 50 AD ER 16 200	50	JD	ER16	200	1-10	SCW7/16	28	28	31.6	F15500-16ERH	4.2	B1000
F1B501A-ERS25200	BT50 AD ER 25 200	50	JD	ER25	200	1-16	M18X1.5	42	40	37	F15500-25ERS	4.7	B1000
F1B501A-ERS32200	BT 50 AD ER 32 200	50	JD	ER32	200	2-20	M22X1.5	50	50	33	F15500-32ERS	5.2	B1000
F1B501A-ERS40200	BT 50 AD ER 40 200	50	JD	ER40	200	3-26	M28X1.5	63	62	40	F15500-40ERS	5.2	B1000

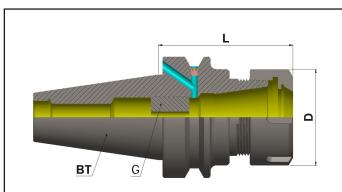
BT40 - ER MINI - Standard GPL



ITEMS	Product name	Taper	Form	Size	L	Clamping range	G	D	Nut	Kgs	Group
F1B401A-ERM11070	BT40 AD ER MINI 11 070	40	JD	ER11	70	1-7	M6	16	F15500-11ERM	1.10	B1000
F1B401A-ERM16070	BT40 AD ER MINI 16 070	40	JD	ER16	70	1-10	SCW7/16	22	F15500-16ERM	1.02	B1000
F1B401A-ERM20070	BT40 AD ER MINI 20 070	40	JD	ER20	70	1-13	M14X1.5	28	F15500-20ERM	1.02	B1000
F1B401A-ERM25070	BT40 AD ER MINI 25 070	40	JD	ER25	70	1-16	M18X1.5	35	F15500-25ERM	1.04	B1000

BT - Form JD/JF (AD+B) - G6.3

BT 40 - Standard GPL



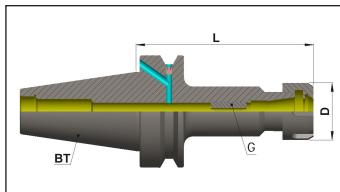
ITEMS	Product name	Taper	Form	Size	L	Clamping range	G	D	Nut	Kgs	Group
F1B409A-ERS16070	BT 40 ADB ER 16 070	40	JD/JF	ER16	70	1-10	SCW7/16	28	F15500-16ERH	1.2	B1000
F1B409A-ERS20070	BT 40 AD/B ER 20 070	40	JD/JF	ER20	70	1-13	M14X1.5	35	F15500-20ERS	1.2	B1000
F1B409A-ERS25070	BT 40 ADB ER 25 070	40	JD/JF	ER25	70	1-16	M18X1.5	42	F15500-25ERS	1.3	B1000
F1B409A-ERS32070	BT 40 ADB ER 32 070	40	JD9JF	ER32	70	2-20	M22X1.5	50	F15500-32ERS	1.3	B1000
F1B409A-ERS40070	BT 40 ADB ER 40 070	40	JD/JF	ER40	70	3-26	M28X1.5	63	F15500-40ERS	1.4	B1000

Pre balanced G6.3@15000 RPM
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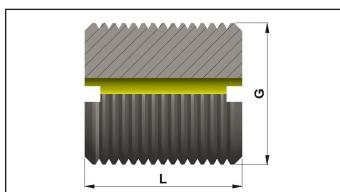
BT 40 - GPL = 100 mm



ITEMS	Product name	Taper	Form	Size	L	Clamping range	G	D	Nut	Kgs	Group
F1B409A-ERS16100	BT40 ADB ER 16 100	40	JD/JF	ER16	100	1-10	SCW7/16	28	F15500-16ERSH	4	B1000
F1B409A-ERS20100	BT40ADB ER 20 100	40	JD/JF	ER20	100	1-13	M14X1.5	35	F15500-20ERS	1.4	B1000
F1B409A-ERS25100	BT40 ADB ER 25100	40	JD/JF	ER25	100	1-16	M18X1.5	42	F15500-25ERS	1.4	B1000
F1B409A-ERS32100	BT40 ADB ER 32 100	40	JD/JF	ER32	100	2-20	M22X1.5	50	F15500-32ERS	1.6	B1000
F1B409A-ERS40100	BT40 ADB ER 40 100	40	JD/JF	ER40	100	3-26	M28X1.5	63	F15500-40ERS	1.9	B1000

Spares

Stopper Screw



ERS ER COLLET CHUCK (DIN6499 Form C)

ITEMS	G	L	Group
F1SCWA-20U11	7/16	20	D4400
F1SCWM-20M06	M6	20	D4400
F1SCWM-20M14	M14	20	D4400
F1SCWM-20M18	M18	20	D4400
F1SCWM-20M22	M22	20	D4400
F1SCWM-20M28	M28	20	D4400

Accessories



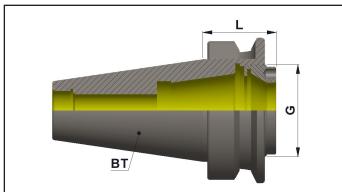
For Further Details Please Refer Accessories Catalog.

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



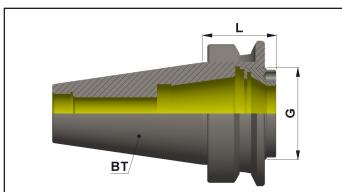
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BT40 Form JD (AD)



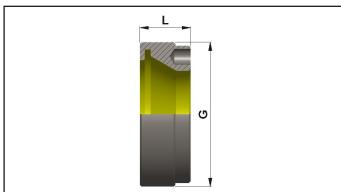
ITEMS	Product name	Taper	Form	Size	L	Clamping range	Nut	D	Kgs	Group
F1B401A-ERS32033	BT40 AD ER 32 033	40	JD	ER32	33	2-20	F15500-32SER	M40X1.5	1.0	B1000

BT50 Form JD (AD)



ITEMS	Product name	Taper	Form	Size	L	Clamping range	Nut	D	Kgs	Group
F1B501A-ERS32040	BT50 AD ER 32 040	50	JD	ER32	40	2-20	F15500-32SER	M40X1.5	3.2	B1000
F1B501A-ERS40045	BT50 AD ER 40 045	50	JD	ER40	45	3-26	F15500-40SER	M50X1.5	3.2	B1000

Spares



ITEMS	Product name	G	L	Group
F15500-32SER	SHORT NUT SER32	M40X1.5	14	D4400
F15500-40SER	SHORT NUT SER40	M50X1.5	20	D4400

Accessories



For Further Details Please Refer Accessories Catalog.

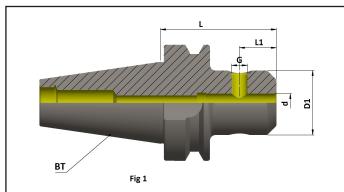
Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



BT DIN ISO 7388-2 (MAS 403)

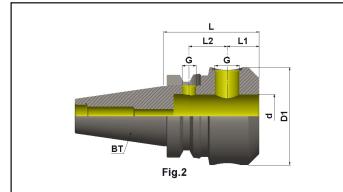
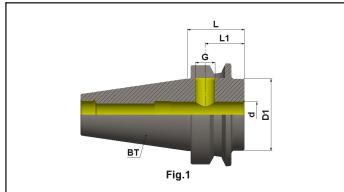
BT - Form JD (AD) - G6.3

BT 30 – Standard GPL



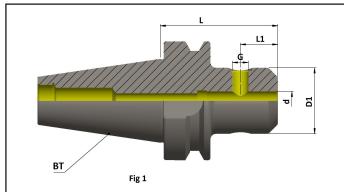
ITEMS	Product name	Taper	Form	d.	L	D1	G	L1	L2	FIG	Kgs	Group
F1B301A-EMH08050	BT 30 AD EM 08 050	30	JD	8	50	28	M8	18	-	1	0.7	A2200
F1B301A-EMH10050	BT 30 AD EM 10 050	30	JD	10	50	35	M10	20	-	1	0.7	A2200
F1B301A-EMH12055	BT 30 AD EM 12 055	30	JD	12	55	42	M12	22.5	-	1	0.7	A2200
F1B301A-EMH16063	BT 30 AD EM 16 063	30	JD	16	63	48	M14	24	-	1	0.8	A2200
F1B301A-EMH20063	BT 30 AD EM 20 063	30	JD	20	63	52	M16	25	-	1	1.3	A2200

BT 40 – Short GPL



ITEMS	Product name	Taper	Form	d.	L	D1	G	L1	L2	FIG	Kgs	Group
F1B401A-EMH16030	BT 40 AD EM 16 030	40	JD	16	30	40	M10	21	-	1	0.9	B2200
F1B401A-EMH20045	BT 40 AD EM 20 045	40	JD	20	45	50	M10	15	20	1	1	B2200
F1B401A-EMH25045	BT 40 AD EM 25 045	40	JD	25	45	50	M10	15	18	2	1	B2200

BT 40 – Standard GPL



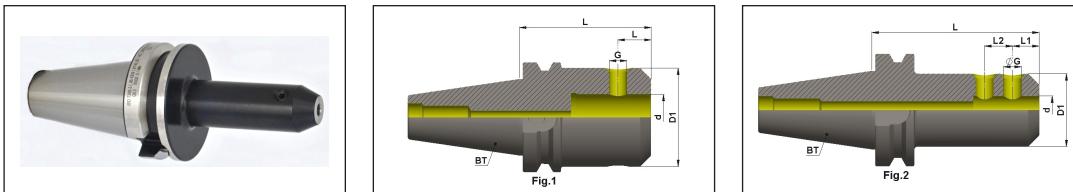
ITEMS	Product name	Taper	Form	d.	L	D1	G	L1	L2	FIG	Kgs	Group
F1B401A-EMH06050	BT 40 AD EM 06 050	40	JD	6	50	25	M6	18	-	1	1.2	A2200
F1B401A-EMH08050	BT 40 AD EM 08 050	40	JD	8	50	28	M8	18	-	1	1.2	A2200
F1B401A-EMH10063	BT 40 AD EM 10 063	40	JD	10	63	35	M10	20	-	1	1.2	A2200
F1B401A-EMH12063	BT 40 AD EM 12 063	40	JD	12	63	42	M12	22.5	-	1	1.3	A2200
F1B401A-EMH14063	BT 40 AD EM 14 063	40	JD	14	63	44	M12	22.5	-	1	1.3	A2200
F1B401A-EMH16063	BT 40 AD EM 16 063	40	JD	16	63	48	M14	24	-	1	1.3	A2200
F1B401A-EMH18063	BT 40 AD EM 18 063	40	JD	18	63	50	M14	24	-	1	1.4	A2200
F1B401A-EMH20063	BT 40 AD EM 20 063	40	JD	20	63	52	M16	25	-	1	2.2	A2200

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



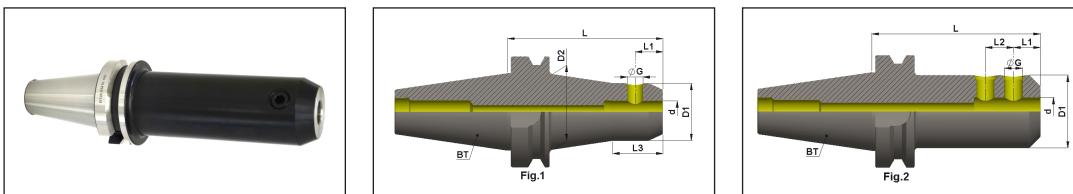
BT DIN ISO 7388-2 (MAS 403)

BT 40 - GPL = 100 mm



ITEMS	Product name	Taper	Form	d.	L	D1	G	L1	FIG	Kgs	Group
F1B401A-EMH06100	BT40 AD EM 06 100	40	JD	6	100	25D	M6	18	1	1.188	A2200
F1B401A-EMH08100	BT40 AD EM 08 100	40	JD	8	100	28	M8	18	1	1.226	A2200
F1B401A-EMH10100	BT40 AD EM 10 100	40	JD	10	100	35	M10	20	1	1.395	A2200
F1B401A-EMH12100	BT40 AD EM 12 100	40	JD	12	100	42	M12	22.5	1	1.590	A2200
F1B401A-EMH14100	BT40 AD EM 14 100	40	JD	14	100	44	M12	22.5	1	1.65	A2200
F1B401A-EMH16100	BT40 AD EM 16 100	40	JD	16	100	48	M14	24	1	1.782	A2200
F1B401A-EMH18100	BT40 AD EM 18 100	40	JD	18	100	50	M14	24	1	1.84	A2200
F1B401A-EMH20100	BT40 AD EM 20 100	40	JD	20	100	52	M16	25	1	1.897	A2200
F1B401A-EMH25090	BT 40 AD EM 25 090	40	JD	25	90	65	M18X2	24	2	2.3	A2200
F1B401A-EMH32100	BT 40 AD EM 32 100	40	JD	32	100	72	M20X2	24	2	2.5	A2200
F1B401A-EMH40105	BT 40 AD EM 40 105	40	JD	40	105	80	M20X2	30	2	4.5	A2200

BT 40 - GPL = 160 mm



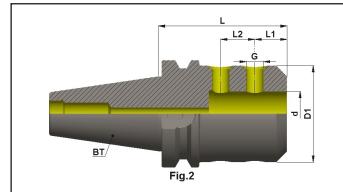
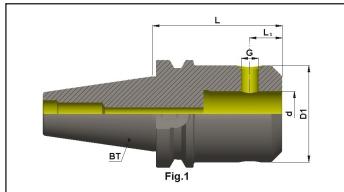
ITEMS	Product name	Taper	Form	d.	L	D1	D2	G	L1	L2	L3	FIG	Kgs	Group
F1B401A-EMH06160	BT 40 AD EM 06 160	40	JD	6	160	25	35	M6	18	-	30	1	1.4	A2200
F1B401A-EMH08160	BT 40 AD EM 08 160	40	JD	8	160	28	38	M8	18	-	32	1	1.4	A2200
F1B401A-EMH10160	BT 40 AD EM 10 160	40	JD	10	160	35	40	M10	20	-	35	1	1.4	A2200
F1B401A-EMH12160	BT 40 AD EM 12 160	40	JD	12	160	42	-	M12	22.5	-	-	1	1.7	A2200
F1B401A-EMH14160	BT 40 AD EM 14 160	40	JD	14	160	44	-	M12	22.5	-	-	1	1.7	A2200
F1B401A-EMH16160	BT 40 AD EM 16 160	40	JD	16	160	48	-	M14	24	-	-	1	1.9	A2200
F1B401A-EMH18160	BT 40 AD EM 18 160	40	JD	18	160	50	-	M14	24	-	-	1	1.9	A2200
F1B401A-EMH20160	BT 40 AD EM 20 160	40	JD	20	160	52	-	M16	25	-	-	1	2.4	A2200
F1B401A-EMH25160	BT 40 AD EM 25 160	40	JD	25	160	65	-	M18X2	24	25	-	2	2.3	A2200

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



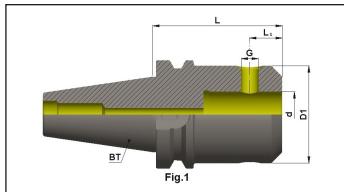
BT DIN ISO 7388-2 (MAS 403)

BT 50 – Standard GPL



ITEMS	Product name	Taper	Form	d.	L	D1	G	L1	L2	FIG	Kgs	Group
F1B501A-EMH06065	BT 50 AD EM 06 065	50	JD	6	65	25	M6	18	-	1	3.7	A2200
F1B501A-EMH08065	BT 50 AD EM 08 065	50	JD	8	65	28	M8	18	-	1	3.7	A2200
F1B501A-EMH10065	BT 50 AD EM 10 065	50	JD	10	65	35	M10	20	-	1	3.7	A2200
F1B501A-EMH12080	BT 50 AD EM 12 080	50	JD	12	80	42	M12	22.5	-	1	4	A2200
F1B501A-EMH14080	BT 50 AD EM 14 080	50	JD	14	80	44	M12	22.5	-	1	4	A2200
F1B501A-EMH16080	BT 50 AD EM 16 080	50	JD	16	80	48	M14	24	-	1	4	A2200
F1B501A-EMH18080	BT 50 AD EM 18 080	50	JD	18	80	50	M14	24	-	1	4	A2200
F1B501A-EMH20080	BT 50 AD EM 20 080	50	JD	20	80	52	M16	25	-	1	4	A2200
F1B501A-EMH25100	BT 50 AD EM 25 100	50	JD	25	100	65	M18X2	24	25	2	4.3	A2200
F1B501A-EMH32105	BT 50 AD EM 32 105	50	JD	32	105	72	M20X2	24	28	2	4.5	A2200
F1B501A-EMH40115	BT 50 AD EM 40 115	50	JD	40	115	90	M20X2	30	32	2	5.8	A2200

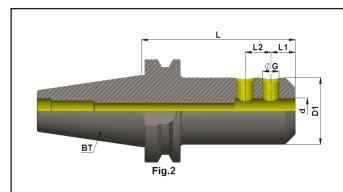
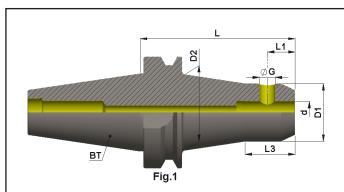
BT 50 - GPL = 100 mm



EMH END MILL HOLDER - WELDON DIN 6359

ITEMS	Product name	Taper	Form	d.	L	D1	G	L1	FIG	Kgs	Group
F1B501A-EMH06100	BT50 AD EM 05 100	50	JD	6	100	25	M6	18	1	3.74	A2200
F1B501A-EMH08100	BT 50 AD EM 08 100	50	JD	8	50	28	M8	18	1	3.80	A2200
F1B501A-EMH10100	BT 50 AD EM 10 100	50	JD	10	100	35	M10	20	1	3.80	A2200
F1B501A-EMH12100	BT 50 AD EM 12 100	50	JD	12	63	42	M12	22.5	1	4.11	A2200
F1B501A-EMH16100	BT 50 AD EM 16 100	50	JD	16	100	48	M14	24	1	4.27	A2200
F1B501A-EMH20100	BT 50 AD EM 20 100	50	JD	20	100	52	M16	25	1	4.37	A2200

BT 50 - GPL = 160 mm



ITEMS	Product name	Taper	Form	d.	L	D1	D2	G	L1	L2	L3	FIG	Kgs	Group
F1B501A-EMH08160	BT 50 AD EM 08 160	50	JD	8	160	28	45	M8	18	-	32	1	4	A2200
F1B501A-EMH10160	BT 50 AD EM 10 160	50	JD	10	160	35	49	M10	20	-	35	1	4.1	A2200
F1B501A-EMH12160	BT 50 AD EM 12 160	50	JD	12	160	42	55	M12	22.5	-	35	1	4.6	A2200
F1B501A-EMH16160	BT 50 AD EM 16 160	50	JD	16	160	48	60	M14	24	-	40	1	4.6	A2200
F1B501A-EMH20160	BT 50 AD EM 20 160	50	JD	20	160	52	69	M16	25	-	45	1	5.3	A2200
F1B501A-EMH25160	BT 50 AD EM 25 160	50	JD	25	160	65	72	M18X2	24	25	62	2	5.2	A2200
F1B501A-EMH32160	BT 50 AD EM 32 160	50	JD	32	160	72	-	M20X2	24	28	-	2	5.9	A2200

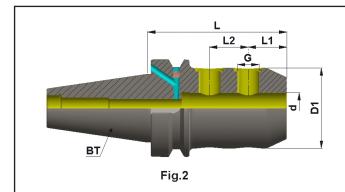
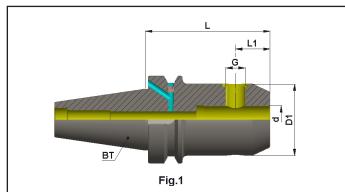
Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



BT DIN ISO 7388-2 (MAS 403)

BT – Form JD/JF (AD+B) – G6.3

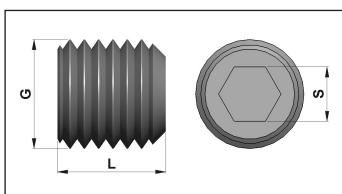
BT 40 – Standard GPL



ITEMS	Product name	Taper	Form	d.	L	D1	G	L1	L2	FIG	Kgs	Group
F1B409A-EMH16063	BT 40 ADB EM 16 063	40	JD/JF	16	63	48	M14	24	-	1	1.3	B2200
F1B409A-EMH20063	BT 40 ADB EM 20 063	40	JD/JF	20	63	52	M16	25	-	1	1.7	B2200
F1B409A-EMH25090	BT 40 ADB EM 25 090	40	JD/JF	25	90	65	M18X2	24	25	2	2.3	B2200
F1B409A-EMH32100	BT 40 ADB EM 32 100	40	JD/JF	32	100	72	M20X2	24	28	2	2.5	B2200
F1B409A-EMH40105	BT 40 ADB EM 40 105	40	JD/JF	40	105	80	M20X2	30	32	2	4.5	B2200

Spares

Grub Screw



ITEMS	G	L	S	Group
F1GSDW-10M06	M6	10	3	D4400
F1GSDW-10M08	M8	10	4	D4400
F1GSDW-12M10	M10	12	5	D4400
F1GSDW-16M12	M12	16	6	D4400
F1GSDW-16M14	M14	16	6	D4400
F1GSDW-16M16	M16	16	8	D4400
F1GSDW-20M18	M18	20	10	D4400
F1GSDW-20M20	M20	20	10	D4400
F1GSDW-25M24	M24	25	12	D4400

Accessories



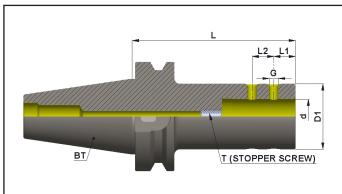
For Further Details Please Refer Accessories Catalog.

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



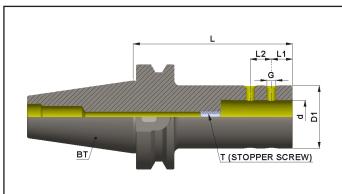
BT DIN ISO 7388-2 (MAS 403)

BT 30 - FORM JD (AD)



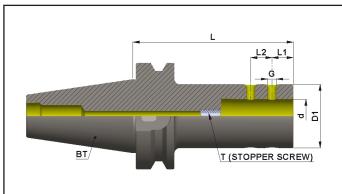
ITEMS	Product name	Taper	Form	d.	L	L1	L2	D1	G	T	Kgs	Group
F1B301A-SLA20090	BT30 AD SLA 20 090	30	JD	20	90	25	20	50	M10	M12	1	A2200
F1B301A-SLA25090	BT30 AD SLA 25 090	30	JD	25	90	25	20	50	M10	M12	0.9	A2200
F1B301A-SLA32090	BT30 AD SLA 32 090	30	JD	32	90	25	20	50	M10	M12	0.8	A2200

BT 40 - Form JD (AD)



ITEMS	Product name	Taper	Form	d.	L	L1	L2	D1	G	T	Kgs	Group
F1B401A-SLA20090	BT40 AD SLA 20 090	40	JD	20	90	25	20	50	M10	M12	1.8	A2200
F1B401A-SLA25090	BT40 AD SLA 25 090	40	JD	25	90	25	20	50	M10	M12	1.7	A2200
F1B401A-SLA32090	BT40 AD SLA 32 090	40	JD	32	90	30	20	60	M10	M12	1.9	A2200
F1B401A-SLA40090	BT40 AD SLA 40 090	40	JD	40	90	30	20	63	M12	M12	1.8	A2200

BT 50 - Form JD (AD)



ITEMS	Product name	Taper	Form	d.	L	L1	L2	D1	G	T	Kgs	Group
F1B501A-SLA20100	BT50 AD SLA 20 100	50	JD	20	100	25	20	50	M10	M12	3.9	A2200
F1B501A-SLA25100	BT50 AD SLA 25 100	50	JD	25	100	25	20	50	M10	M12	4.3	A2200
F1B501A-SLA32100	BT50 AD SLA 32 100	50	JD	32	100	30	20	60	M10	M12	4.5	A2200
F1B501A-SLA40100	BT50 AD SLA 40 100	50	JD	40	100	30	20	70	M12	M12	5.9	A2200

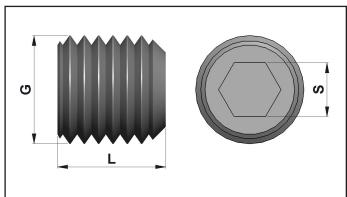
Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



BT DIN ISO 7388-2 (MAS 403)

Spares

Grub Screw



ITEMS	G	L	S	Group
F1GSWD-10M06	M6	10	3	D4400
F1GSWD-10M08	M8	10	4	D4400
F1GSWD-12M10	M10	12	5	D4400
F1GSWD-16M12	M12	16	6	D4400
F1GSWD-16M14	M14	16	6	D4400
F1GSWD-16M16	M16	16	8	D4400
F1GSWD-20M18	M18	20	10	D4400
F1GSWD-20M20	M20	20	10	D4400
F1GSWD-25M24	M24	25	12	D4400

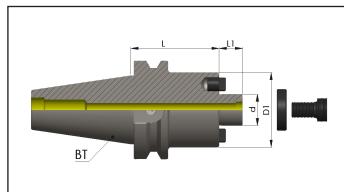
Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



BT DIN ISO 7388-2 (MAS 403)

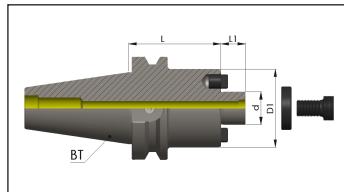
BT - Form JD (AD) - G6.3

BT 30 - Standard GPL



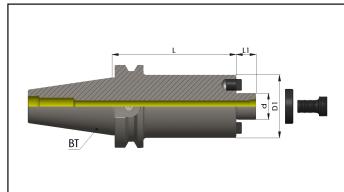
ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B301A-SMS16050	BT30 AD SMS 16 050	30	JD	16	50	17	38	40	0.6	A3000
F1B301A-SMS22050	BT30 AD SMS 22 050	30	JD	22	50	19	48	50 & 63	0.8	A3000
F1B301A-SMS27050	BT30 AD SMS 27 050	30	JD	27	50	21	60	80	1	A3000

BT 40 - Standard GPL



ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B401A-SMS16045	BT40 AD SMS 16 045	40	JD	16	45	17	38	40	1.2	A3000
F1B401A-SMS22045	BT40 AD SMS 22 045	40	JD	22	45	19	48	50 & 63	1.3	A3000
F1B401A-SMS27045	BT40 AD SMS 27 045	40	JD	27	45	21	60	80	1.5	A3000
F1B401A-SMS32050	BT40 AD SMS 32 050	40	JD	32	50	24	70	100	2	A3000
F1B401A-SMS40055	BT40 AD SMS 40 055	40	JD	40	55	27	80	125	2.5	A3000

BT 40 - GPL = 100 mm



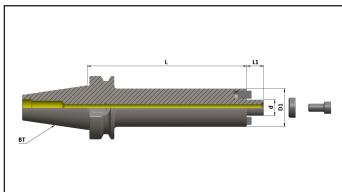
ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B401A-SMS16100	BT40 AD SMS16 100	40	JD	16	100	17	38	40	1.5	A3000
F1B401A-SMS22100	BT40 AD SMS 22 100	40	JD	22	100	19	48	50 & 63	2.0	A3000
F1B401A-SMS27100	BT40 AD SMS 27 100	40	JD	27	100	21	60	80	2.8	A3000
F1B401A-SMS32100	BT40 AD SMS 32 100	40	JD	32	100	24	70	100	3.2	A3000
F1B401A-SMS40100	BT40 AD SMS 40 100	40	JD	40	100	27	80	125	3.7	A3000

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



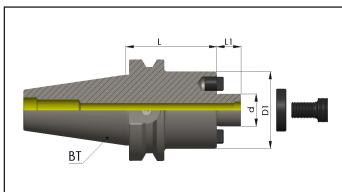
BT DIN ISO 7388-2 (MAS 403)

BT 40 - GPL = 160 mm



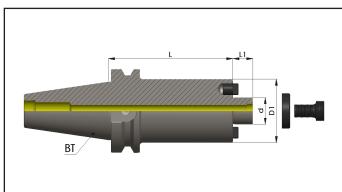
ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B401A-SMS16160	BT40 AD SMS16 160	40	JD	16	160	17	38	40	1.8	A3000
F1B401A-SMS22160	BT40 AD SMS 22 160	40	JD	22	160	19	48	50 & 63	2.3	A3000
F1B401A-SMS27160	BT40 AD SMS 27 160	40	JD	27	160	21	60	80	3.1	A3000
F1B401A-SMS32160	BT40 AD SMS 32 160	40	JD	32	160	24	70	100	3.6	A3000
F1B401A-SMS40160	BT40 AD SMS40 160	40	JD	40	160	27	80	125	3.9	A3000

BT 50 - Standard GPL



ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B501A - SMS16060	BT50 AD SMS 16 060	50	JD	16	60	17	38	40	4.2	A3000
F1B501A-SMS22060	BT50 AD SMS 22 060	50	JD	22	60	19	48	50 & 63	4.2	A3000
F1B501A-SMS27060	BT50 AD SMS 27 060	50	JD	27	60	21	60	80	4.2	A3000
F1B501A-SMS32060	BT50 AD SMS 32 060	50	JD	32	60	24	70	100	4.4	A3000
F1B501A-SMS40060	BT50 AD SMS 40 060	50	JD	40	60	27	80	125	4.8	A3000

BT 50 - GPL = 100 mm



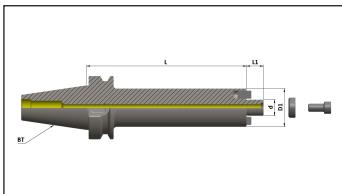
ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B501A-SMS16100	BT50 AD SMS 16 100	50	JD	16	100	17	38	40	4.2	A3000
F1B501A-SMS22100	BT 50 AD SMS 22 100	50	JD	22	100	19	48	50 & 63	4.5	A3000
F1B501A-SMS27100	BT50 AD SMS 27 100	50	JD	27	100	21	60	80	4.9	A3000
F1B501A-SMS32100	BT50 AD SMS 32 100	50	JD	32	100	24	70	100	5.4	A3000
F1B501A-SMS40100	BT50 AD SMS 40 100	50	JD	40	100	27	80	125	6.2	A3000

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



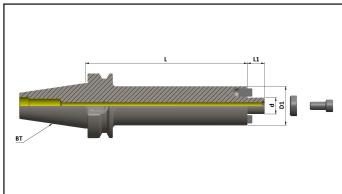
BT DIN ISO 7388-2 (MAS 403)

BT 50 - GPL = 160 mm



ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B501A-SMS22160	BT50 AD SMS 22 160	50	JD	22	160	19	48	50 & 63	5.3	A3000
F1B501A-SMS32160	BT50 AD SMS 32 160	50	JD	32	160	24	70	100	7.2	A3000
F1B501A-SMS27160	BT50 AD SMS 27 160	50	JD	27	160	21	60	80	6.1	A3000
F1B501A-SMS40160	BT50 AD SMS 40 160	50	JD	40	160	27	80	125	8.5	A3000

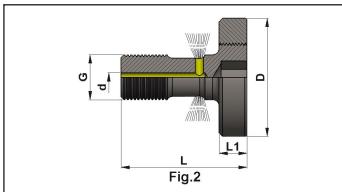
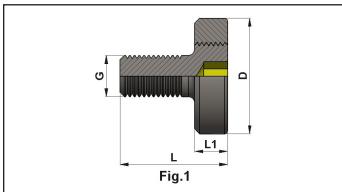
BT 50 - GPL = 200 mm



ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B501A-SMS22200	BT50 AD SMS 22 200	50	JD	22	200	19	48	50 & 63	5.8	A3000
F1B501A-SMS27200	BT50 AD SMS 27 200	50	JD	27	200	21	60	80	7.03	A3000
F1B501A-SMS32200	BT50 AD SMS 32 200	50	JD	32	200	24	70	100	8.40	A3000
F1B501A-SMS40200	BT50 AD SMS 40 200	50	jd	40	200	27	80	125	10.00	A3000

Spares

Cutter Clamping Screw (DIN 6367)



ITEMS	D	L	L1	G	d.	Allen Key	FIG	Remarks	Group
F1CCSN-22M10	28	26	8	M10	-	6mm	1	NORMAL	D4400
F1CCSN-16M08	20	23	7	M8	-	5mm	1	NORMAL	D4400
F1CCSN-27M12	35	31	9	M12	-	8mm	1	NORMAL	D4400
F1CCSN-32M16	42	36	10	M16	-	10mm	1	NORMAL	D4400
F1CCSN-40M20	52	41	11	M20	-	12mm	1	NORMAL	D4400
F1CCSN-60M30	75	60	15	M30	-	17mm	1	NORMAL	D4400
F1CCSN-50M24	75	49	13	M24	-	14mm	1	NORMAL	D4400
F1CCST-22M10	28	33	8	M10	3.2	6mm	2	THRU COOLANT	D4400
F1CCST-16M08	20	32	7	M8	2.5	5mm	2	THRU COOLANT	D4400
F1CCST-27M12	35	44	9	M12	3.2	8mm	2	THRU COOLANT	D4400
F1CCST-32M16	42	45	10	M16	3.2	10mm	2	THRU COOLANT	D4400
F1CCST-40M20	52	51	11	M20	3.2	12mm	2	THRU COOLANT	D4400

Pre balanced G6.3@15000 RPM

Fine balancing G2.5@25000 RPM on request



Accessories



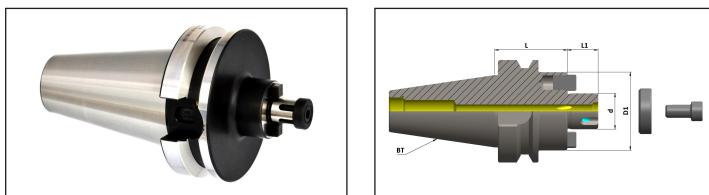
For Further Details Please Refer Accessories Catalog.

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



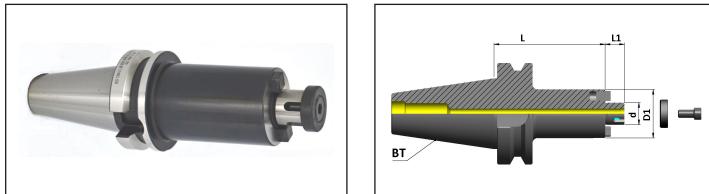
BT DIN ISO 7388-2 (MAS 403)

BT40 - STANDARD GPL



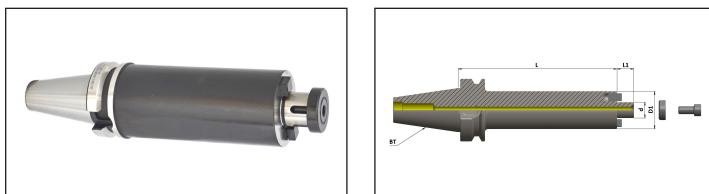
ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B401A-SMX16045	BT40 AD SMX 16 045	40	JD	16	45	17	38	40	1.2	A3000
F1B401A-SMX22045	BT40 AD SMX 22 045	40	JD	22	45	19	48	50 & 63	1.3	A3000
F1B401A-SMX27045	BT40 AD SMX 27 045	40	JD	27	45	21	60	80	1.5	A3000
F1B401A-SMX32050	BT40 AD SMX 32 050	40	JD	32	50	24	70	100	1.8	A3000
F1B401A-SMX40055	BT40 AD SMX 40 055	40	JD	40	55	27	80	125	2.1	A3000

BT 40 - GPL = 100 mm



ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B401A-SMX16100	BT40 AD SMX 16 100	40	JD	16	100	17	38	40	1.6	A3000
F1B401A-SMX22100	BT40 AD SMX 22 100	40	JD	22	100	19	48	50 & 63	2.0	A3000
F1B401A-SMX27100	BT40 AD SMX 27 100	40	JD	27	100	21	60	80	2.4	A3000
F1B401A-SMX32100	BT40 AD SMX 32 100	40	JD	32	100	24	70	100	3.2	A3000
F1B401A-SMX40100	BT40 AD SMX 40 100	40	JD	40	100	27	80	125	3.8	A3000

BT 40 - GPL = 160 mm



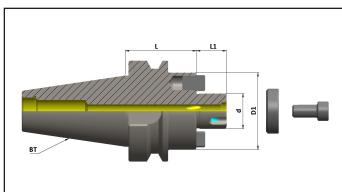
ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B401A-SMX16160	BT40 AD SMX 16 160	40	JD	16	160	17	38	40	2.1	A3000
F1B401A-SMX22160	BT40 AD SMX 22 160	40	JD	22	160	19	48	50 & 63	2.8	A3000
F1B401A-SMX27160	BT40 AD SMX 27 160	40	JD	27	160	21	60	80	3.6	A3000
F1B401A-SMX32160	BT40 AD SMX 32 160	40	JD	32	160	24	70	100	4.9	A3000
F1B401A-SMX40160	BT40 AD SMX 40 160	40	JD	40	160	27	80	125	6.1	A3000

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



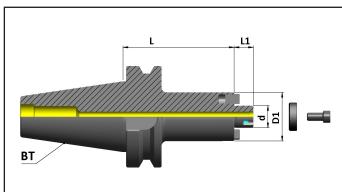
BT DIN ISO 7388-2 (MAS 403)

BT50 - STANDARD GPL



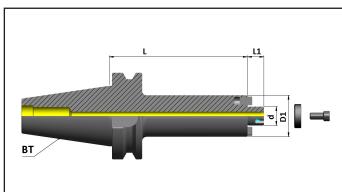
ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B501A-SMX16060	BT50 AD SMX 16 060	50	JD	16	060	17	38	40	3.8	A3000
F1B501A-SMX22060	BT50 AD SMX 22 060	50	JD	22	60	19	48	50 & 63	4.4	A3000
F1B501A-SMX27060	BT50 AD SMX 27 060	50	JD	27	60	21	60	80	4.4	A3000
F1B501A-SMX32060	BT50 AD SMX 32 060	50	JD	32	60	24	70	100	4.6	A3000
F1B501A-SMX40060	BT50 AD SMX 40 060	50	JD	40	60	27	80	125	4.9	A3000

BT 50 - GPL = 100 mm



ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B501A-SMX16100	BT50 AD SMX 16 100	50	JD	16	100	17	38	40	4.20	A3000
F1B501A-SMX22100	BT50 AD SMX 22 100	50	JD	22	100	19	48	50 & 63	4.51	A3000
F1B501A-SMX27100	BT50 AD SMX 27 100	50	JD	27	100	21	60	80	4.90	A3000
F1B501A-SMX32100	BT50 AD SMS 32 100	50	JD	32	100	24	70	100	5.40	A3000
F1B501A-SMX40100	BT50 AD SMX 40 100	50	JD	40	100	27	80	125	6.20	A3000

BT 50 - GPL = 160 mm



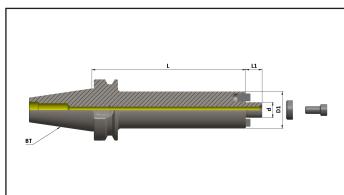
ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B501A-SMX22160	BT50 AD SMX 22 160	50	JD	22	160	19	48	50 & 63	5.30	A3000
F1B501A-SMX27160	BT50 AD SMX 27 160	50	JD	27	160	21	60	80	6.10	A3000
F1B501A-SMX32160	BT50 AD SMX 32 160	50	JD	32	160	24	70	100	7.20	A3000
F1B501A-SMX40160	BT50 AD SMX 40 160	50	JD	40	160	27	80	125	8.7	A3000

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



BT DIN ISO 7388-2 (MAS 403)

BT 50 - GPL = 200 mm



ITEMS	Product name	Taper	Form	d.	L	L1	D1	Cutter Dia	Kgs	Group
F1B501A-SMX22200	BT50 AD SMX 22 200	50	JD	22	200	19	48	50 & 63	5.8	A3000
F1B501A-SMX27200	BT50 AD SMX 27 200	50	JD	27	200	21	60	80	7.03	A3000
F1B501A-SMX32200	BT50 AD SMX 32 200	50	JD	32	200	24	70	100	8.4	A300
F1B501A-SMX40200	BT50 AD SMX 40 200	50	JD	40	200	27	80	125	9.9	A3000

SMX FACE MILL ARBOR SPIGOT TC

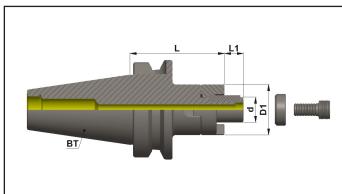
Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



BT DIN ISO 7388-2 (MAS 403)

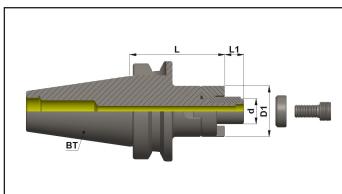
BT - Form JD (AD) - G6.3

BT 40 - Standard GPL



ITEMS	Product name	Taper	Form	d.	L	L1	D1	Kgs	Group
F1B401A-CMH16055	BT40 AD CMH 16 055	40	JD	16	55	17	32	1.1	B3000
F1B401A-CMH22055	BT40 AD CMH 22 055	40	JD	22	55	19	40	1.4	B3000
F1B401A-CMH27055	BT40 AD CMH 27 055	40	JD	27	55	21	48	1.6	B3000
F1B401A-CMH32060	BT40 AD CMH 32 060	40	JD	32	60	24	58	2.2	B3000
F1B401A-CMH40060	BT40 AD CMH 40 060	40	JD	40	60	27	70	2.7	B3000

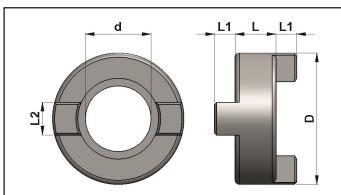
BT 50 - Standard GPL



ITEMS	Product name	Taper	Form	d.	L	L1	D1	Kgs	Group
F1B501A-CMH22070	BT50 AD CMH 22 070	50	JD	22	70	19	40	3.4	B3000
F1B501A-CMH27070	BT50 AD CMH 27 070	50	JD	27	70	21	48	3.6	B3000
F1B501A-CMH32070	BT50 AD CMH 32 070	50	JD	32	70	24	58	4	B3000
F1B501A-CMH40070	BT50 AD CMH 40 070	50	JD	40	70	27	70	5	B3000

Spares

Drive Ring (DIN 6366)



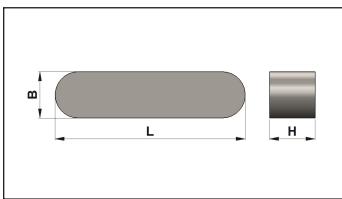
ITEMS	d.	D	L	L1	L2	Group
F1DRRG-CMH16	16	32	10	5	8	D4400
F1DRRG-CMH22	22	40	12	5.6	10	D4400
F1DRRG-CMH27	27	48	12	6.3	12	D4400
F1DRRG-CMH32	32	58	14	7	14	D4400
F1DRRG-CMH40	40	70	14	8	16	D4400

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



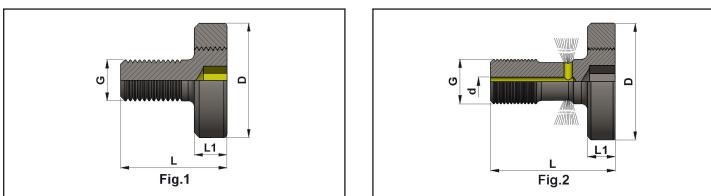
BT DIN ISO 7388-2 (MAS 403)

Parallel Key (DIN 6885)



ITEMS	Product name	d.	B	H	L	Group
F1PLKY-04020	PARALLEL KEY 4x20	16	4	4	20	D4400
F1PLKY-06025	PARALLEL KEY 6x25	22	6	6	25	D4400
F1PLKY-07025	PARALLEL KEY 7x25	27	7	7	25	D4400
F1PLKY-08028	PARALLEL KEY 8x28	32	8	7	28	D4400
F1PLKY-10032	PARALLEL KEY 10x32	40	10	8	32	D4400

Cutter Clamping Screw (DIN 6367)



ITEMS	D	L	L1	G	d.	Allen Key	FIG	Remarks	Group
F1CCSN-22M10	28	26	8	M10	-	6mm	1	NORMAL	D4400
F1CCSN-16M08	20	23	7	M8	-	5mm	1	NORMAL	D4400
F1CCSN-27M12	35	31	9	M12	-	8mm	1	NORMAL	D4400
F1CCSN-32M16	42	36	10	M16	-	10mm	1	NORMAL	D4400
F1CCSN-40M20	52	41	11	M20	-	12mm	1	NORMAL	D4400
F1CCSN-60M30	75	60	15	M30	-	17mm	1	NORMAL	D4400
F1CCSN-50M24	75	49	13	M24	-	14mm	1	NORMAL	D4400
F1CCST-22M10	28	33	8	M10	3.2	6mm	2	THRU COOLANT	D4400
F1CCST-16M08	20	32	7	M8	2.5	5mm	2	THRU COOLANT	D4400
F1CCST-27M12	35	44	9	M12	3.2	8mm	2	THRU COOLANT	D4400
F1CCST-32M16	42	45	10	M16	3.2	10mm	2	THRU COOLANT	D4400
F1CCST-40M20	52	51	11	M20	3.2	12mm	2	THRU COOLANT	D4400

Accessories



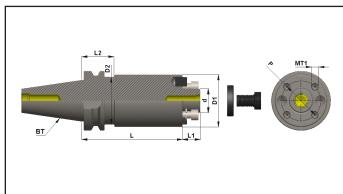
Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



BT DIN ISO 7388-2 (MAS 403)

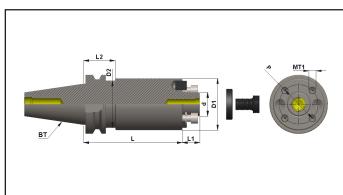
BT - Form JD (AD)

BT 40 - Standard GPL



ITEMS	Product name	Taper	Form	d.	L	L1	D1	P	T1	Kgs	Group
F1B401A-FMH40060	BT40 AD FMH 40 060	40	JD	40	60	30	88	66.7	M12	2.6	B3000

BT 50 - Standard GPL



ITEMS	Product name	Taper	Form	d.	L	L1	D1	P	T1	Kgs	Group
F1B501A-FMH40075	BT50 AD FMH 40 075	50	JD	40	75	30	88	66.7	M12	5.7	B3000
F1B501A-FMH60075	BT50 AD FMH 60 075	50	JD	60	75	40	128	101.6	M16	7.6	B3000

Accessories



For Further Details Please Refer Accessories Catalog.

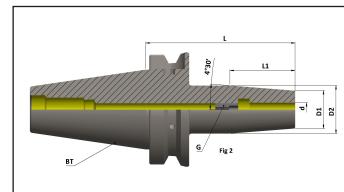
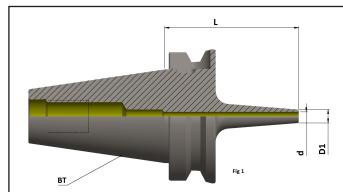
Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



BT DIN ISO 7388-2 (MAS 403)

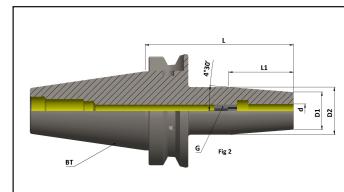
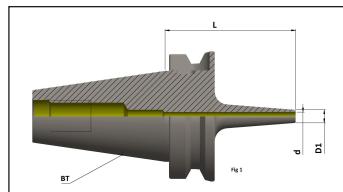
BT - Form JD (AD) - G6.3

BT 30 - Standard GPL



ITEMS	Product name	Taper	Form	d.	L	D1	D2	L1	FIG	Kgs	Group
F1B301H-SFC03080	BT30 AD SFC 03 080	30	JD	3	080	10	-	-	1	0.680	B5000
F1B301H-SFC04080	BT30 AD SFC 04 080	30	JD	4	080	15	-	-	1	0.430	B5000
F1B301H-SFC05080	BT30 AD SFC 05 080	30	JD	5	080	10	-	-	1	0.430	B5000
F1B301H-SFC06080	BT30 AD SFC 06 080	30	JD	6	080	21	27	36	2	0.490	B5000
F1B301A-SFC08080	BT30 AD SFC 08 080	30	JD	8	080	21	27	36	2	0.500	B5000
F1B301H-SFC10080	BT30 AD SFC 10 080	30	JD	10	080	24	32	42	2	0.520	B5000
F1B301H-SFC12080	BT30 AD SFC 12 080	30	JD	12	080	24	32	47	2	0.500	B5000
F1B301H-SFC14080	BT30 AD SFC 14 080	30	JD	14	080	27	34	47	2	0.600	B5000
F1B301H-SFC16080	BT30 AD SFC 16 080	30	JD	16	080	27	34	50	2	0.590	B5000
F1B301H-SFC18080	BT30 AD SFC 18 080	30	JD	18	080	33	42	50	2	0.690	B5000
F1B301H-SFC20080	BT50 AD SFC 20 120	30	JD	20	120	33	42	52	2	0.680	B5000

BT 40 - Standard GPL



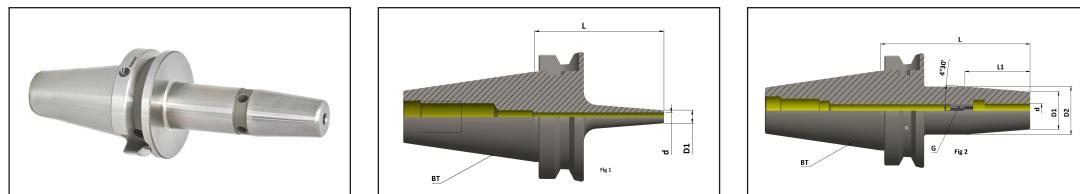
ITEMS	Product name	Taper	Form	d.	L	D1	D2	L1	G	FIG	Kgs	Group
F1B401H-SFC03090	BT40 AD SFC 03 090	40	JD	3	090	10	-	-	-	1	1	B5000
F1B401H-SFC04090	BT40 AD SFC 04 090	40	JD	4	090	15	-	-	-	1	0.99	B5000
F1B401H-SFC05090	BT40 AD SFC 05 090	40	JD	5	090	10	-	-	-	1	0.99	B5000
F1B401H-SFC08090	BT40 AD SFC 08 090	40	JD	8	090	21	27	36	M6	2	1.20	B5000
F1B401H-SFC10090	BT40 AD SFC 10 090	40	JD	10	090	24	32	42	M8X1	2	1.25	B5000
F1B401H-SFC06090	BT40 AD SFC 06 090	40	JD	6	090	21	27	36	M5	6	1.20	B5500
F1B401H-SFC12090	BT40 AD SFC 12 090	40	JD	12	090	24	32	47	M10X1	7	1.25	B5000
F1B401H-SFC14090	BT40 AD SFC 14 090	40	JD	14	090	27	34	47	M10X1	2	1.26	B5000
F1B401H-SFC16090	BT40 AD SFC 16 090	40	JD	16	090	27	34	50	M12X1	2	1.26	B5000
F1B401H-SFC18090	BT40 AD SFC 18 090	40	JD	18	090	33	42	50	M12X1	2	1.32	B5000
F1B401H-SFC20090	BT40 AD SFC 20 090	40	JD	20	090	33	42	52	M16X1	2	1.36	B5000
F1B401H-SFC25100	BT40 AD SFC 25 100	40	JD	25	100	44	53	58	M16X1	2	1.77	B5000

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



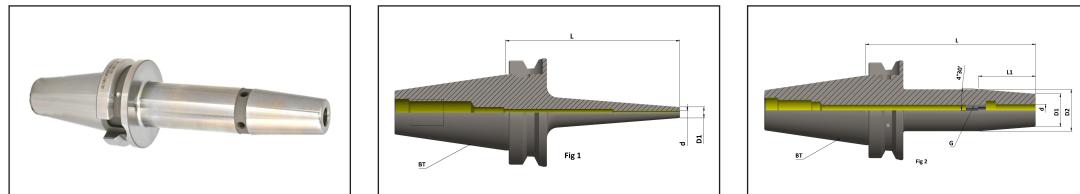
BT DIN ISO 7388-2 (MAS 403)

BT 40 - GPL = 120 mm



ITEMS	Product name	Taper	Form	d.	L	D1	D2	L1	G	FIG	Kgs	Group
F1B401H-SFC03120	BT40 AD SFC 03 120	40	JD	3	120	10	-	-	-	1	0.99	B5000
F1B401H-SFC04120	BT40 AD SFC 04 120	40	JD	4	120	15	-	-	-	1	1.21	B5000
F1B401H-SFC05120	BT40 AD SFC 05 120	40	AD	5	120	10	-	-	-	1	1.081	B5000
F1B401H-SFC06120	BT40 AD SFC 06 120	40	JD	6	120	21	27	36	M5	2	1.017	B5500
F1B401H-SFC08120	BT40 AD SFC 08 120	40	JD	8	120	21	27	36	M6	2	1.081	B5000
F1B401H-SFC10120	BT40 AD SFC 10 120	40	JD	10	120	24	32	42	M8X1	2	1.23	B5000
F1B401H-SFC12120	BT40 AD SFC 12 120	40	JD	12	120	24	32	47	M10X1	2	1.40	B5000
F1B401H-SFC14120	BT40 AD SFC 14 120	40	JD	14	120	27	34	47	M10X1	2	1.43	B5000
F1B401H-SFC16120	BT40 AD SFC 16 120	40	JD	16	120	27	34	50	M12X1	2	1.67	B5000
F1B401H-SFC18120	BT40 AD SFC 18 120	40	JD	18	120	33	42	120	M12X1	2	1.67	B5000
F1B401H-SFC20120	BT40 AD SFC 20 120	40	JD	20	120	33	42	52	M16X1	2	1.59	B5000
F1B401H-SFC25120	BT40 AD SFC 25 120	40	JD	25	120	44	53	58	M16X1	2	2.00	B5000
F1B401H-SFC32120	BT40 AD SFC 32 120	40	JD	32	120	44	53	58	M16X1	2	2.97	B5000

BT 40 - GPL = 160 mm



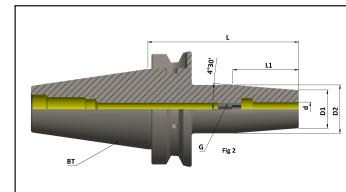
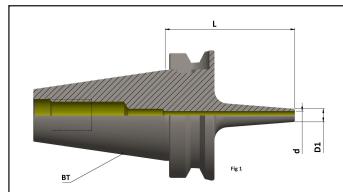
ITEMS	Product name	Taper	Form	d.	L	D1	D2	L1	G	FIG	Kgs	Group
F1B401H-SFC03160	BT40 AD SFC 03 160	40	JD	3	160	10	-	-	-	1	1.26	B5000
F1B401H-SFC04160	BT40 AD SFC 04 160	40	JD	4	160	15	-	-	-	1	1.25	B5000
F1B401H-SFC05160	BT40 AD SFC 05 160	40	JD	5	160	10	-	-	-	1	1.30	B5000
F1B401H-SFC06160	BT40 AD SFC 06 160	40	JD	6	160	21	27	36	M5	2	1.41	B5000
F1B401H-SFC08160	BT40 AD SFC 08 160	40	JD	8	160	21	27	36	M6	2	1.40	B5000
F1B401H-SFC10160	BT40 AD SFC 10 160	40	JD	10	160	24	32	42	M8X1	2	1.31	B5000
F1B401H-SFC12160	BT40 AD SFC 12 160	40	JD	12	160	24	32	47	M10X1	2	1.61	B5000
F1B401H-SFC14160	BT40 AD SFC 14 160	40	JD	14	160	27	34	47	M10X1	2	1.69	B5000
F1B401H-SFC16160	BT40 AD SFC 16 160	40	JD	16	160	27	34	50	M12X1	2	1.64	B5000
F1B401H-SFC18160	BT40 AD SFC 18 160	40	JD	18	160	33	42	50	M12X1	2	2.01	B5000
F1B401H-SFC20160	BT40 AD SFC 20 160	40	JD	20	160	33	42	52	M16X1	2	1.97	B5000
F1B401H-SFC25160	BT40 AD SFC 25 160	40	JD	25	160	44	53	58	M16X1	2	2.69	B5000
F1B401H-SFC32160	BT40 AD SFC 32 160	40	JD	32	160	44	53	58	M16X1	2	2.55	B5000

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



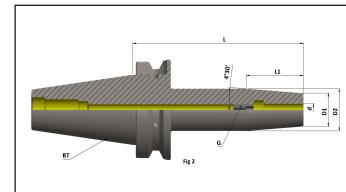
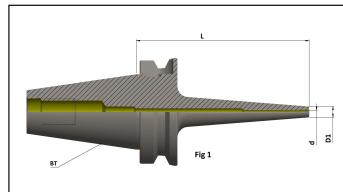
BT DIN ISO 7388-2 (MAS 403)

BT 50 - Standard GPL



ITEMS	Product name	Taper	Form	d.	L	D1	D2	L1	G	FIG	Kgs	Group
F1B501H-SFC03100	BT50 AD SFC 03 100	50	JD	3	100	10	-	-	-	1	3.7	B5000
F1B501H-SFC04100	BT50 AD SFC 04 100	50	JD	4	100	15	-	-	-	1	3.7	B5000
F1B501H-SFC05100	BT50 AD SFC 05 100	50	JD	5	100	10	-	-	-	1	3.7	B5000
F1B501H-SFC06100	BT50 AD SFC 06 100	50	JD	6	100	21	27	36	M5	2	3.8	B5000
F1B501H-SFC08100	BT50 AD SFC 08 100	50	JD	8	100	21	27	36	M6	2	3.9	B5000
F1B501H-SFC10100	BT50 AD SFC 10 100	50	JD	10	100	24	32	42	M8X1	2	3.9	B5000
F1B501H-SFC12100	BT50 AD SFC 12 100	50	JD	12	100	24	32	47	M10X1	2	3.9	B5000
F1B501H-SFC14100	BT50 AD SFC 14 100	50	JD	14	100	27	34	47	M10X1	2	4	B5000
F1B501H-SFC16100	BT50 AD SFC 16 100	50	JD	16	100	27	34	50	M12X1	2	4	B5000
F1B501H-SFC18100	BT50 AD SFC 18 100	50	JD	18	100	33	42	50	M12X1	2	4.1	B5000
F1B501H-SFC20100	BT50 AD SFC 20 100	50	JD	20	100	33	42	52	M16X1	2	4.1	B5000
F1B501H-SFC25110	BT50 AD SFC 25 110	50	JD	25	110	44	53	58	M16X1	2	4.3	B5000
F1B501H-SFC32110	BT50 AD SFC 32 110	50	JD	32	110	44	53	58	M16X1	2	4.1	B5000

BT 50 - GPL = 160 mm



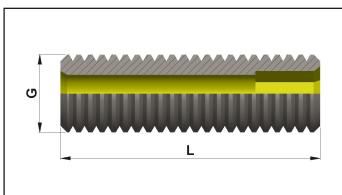
ITEMS	Product name	Taper	Form	d.	L	D1	D2	L1	G	FIG	Kgs	Group
F1B501H-SFC03160	BT50 AD SFC 03 160	50	jd	3	160	10	-	-	-	1	3.75	B5000
F1B501H-SFC04160	BT50 AD SFC 04 160	50	JD	4	160	15	-	-	-	1	3.755	B5000
F1B501H-SFC05160	BT50 AD SFC 05 160	50	JD	5	160	10	-	-	-	1	4.07	B5000
F1B501H-SFC06160	BT50 AD SFC 06 160	50	JD	6	160	21	27	36	M5	2	4.10	B5000
F1B501H-SFC08160	BT50 AD SFC 08 160	50	JD	8	160	21	27	36	M6	2	4.10	B5000
F1B501H-SFC10160	BT50 AD SFC 10 160	50	JD	10	160	24	32	42	M8X1	2	4.20	B5000
F1B501H-SFC12160	BT50 AD SFC 12 160	50	JD	12	160	24	32	47	M10X1	2	4.26	B5000
F1B501H-SFC14160	BT50 SF SFC 14 160	50	JD	14	160	27	34	47	M10X1	2	4.36	B5000
F1B501H-SFC16160	BT50 AD SFC 16 160	50	JD	16	160	27	34	50	M12X1	2	4.34	B5000
F1B501H-SFC18160	BT50 AD SFC 18 160	50	JD	18	160	33	42	50	M12X1	2	4.71	B5000
F1B501H-SFC25160	BT50 AD SFC 25 160	50	JD	25	160	44	53	58	M16X1	2	5.2	B5000
F1B501H-SFC20160	BT50 AD SFC 20 160	50	JD	20	160	33	42	52	M16X1	2	4.69	B5000
F1B501H-SFC32160	BT50 AD SFC 32 160	50	JD	32	160	44	53	58	M16X1	2	5.3	B5000

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



BT DIN ISO 7388-2 (MAS 403)

Spares



ITEMS	G	L	Group
F1SCWM-20M06	M6	20	D4400
F1SCWM-20M08	M8	20	D4400
F1SCWM-20M10	M10	20	D4400
F1SCWM-20M12	M12	20	D4400
F1SCWM-20M16	M16	20	D4400

Accessories



For Further Details Please Refer Accessories Catalog.

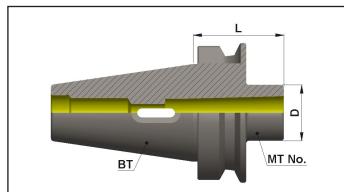
Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



BT DIN ISO 7388-2 (MAS 403)

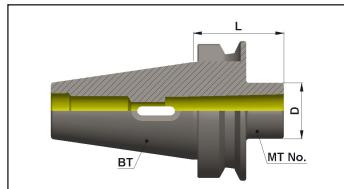
BT - Form JD (AD) - G6.3

BT 30 - Standard GPL



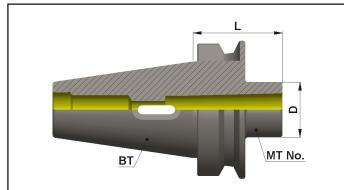
ITEMS	Product name	Taper	MT No.	Form	L	D1	Kgs	Group
F1B301A-MTA01050	BT30 AD MTA 01 050	30	1	JD	50	25	0.4	A4000
F1B301A-MTA02062	BT30 AD MTA 02 062	30	2	JD	62	32	0.5	A4000
F1B301A-MTA03080	BT30 AD MTA 03 080	30	3	JD	80	40	0.7	A4000

BT 40 - Standard GPL



ITEMS	Product name	Taper	Form	MT No.	L	D1	Kgs	Group
F1B401A-MTA01045	BT40 AD MTA 01 045	40	JD	1	45	25	1	A4000
F1B401A-MTA02060	BT40 AD MTA 02 060	40	JD	2	60	32	1	A4000
F1B401A-MTA03075	BT40 AD MTA 03 075	40	JD	3	75	40	1.1	A4000
F1B401A-MTA04095	BT40 AD MTA 04 095	40	JD	4	95	48	1.3	A4000

BT 50 - Standard GPL



ITEMS	Product name	Taper	Form	MT No.	L	D1	Kgs	Group
F1B501A-MTA01045	BT50 AD MTA 01 045	50	JD	1	45	25	3.5	A4000
F1B501A-MTA02045	BT50 AD MTA 02 045	50	JD	2	45	32	3.5	A4000
F1B501A-MTA03045	BT50 AD MTA 03 045	50	JD	3	45	40	3.5	A4000
F1B501A-MTA04095	BT50 AD MTA 04 095	50	JD	4	95	48	3.7	A4000
F1B501A-MTA05105	BT50 AD MTA 05 105	50	JD	5	105	70	4	A4000

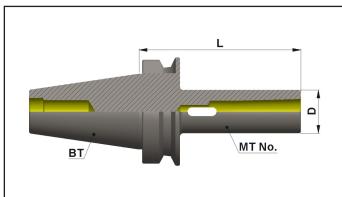
Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



BT DIN ISO 7388-2 (MAS 403)

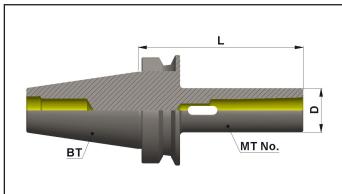
BT - Form J (A)

BT 40 - Extended Length



ITEMS	Product name	Taper	Form	MT No.	L	D1	Kgs	Group
F1B405A-MTA01120	BT40 A MTA 01 120	40	J	1	120	25	1.3	A4000
F1B405A-MTA02120	BT40 A MTA 02 120	40	J	2	120	32	1.4	A4000
F1B405A-MTA03135	BT40 A MTA 03 135	40	J	3	135	40	1.7	A4000

BT 50 - Extended Length



ITEMS	Product name	Taper	Form	MT No.	L	D1	Kgs	Group
F1B505A-MTA01120	BT50 A MTA 01 120	50	J	1	120	25	3.9	A4000
F1B505A-MTA02135	BT50 A MTA 02 135	50	J	2	135	32	4	A4000
F1B505A-MTA03150	BT50 A MTA 03 150	50	J	3	150	40	4.3	A4000

Accessories



For Further Details Please Refer Accessories Catalog.

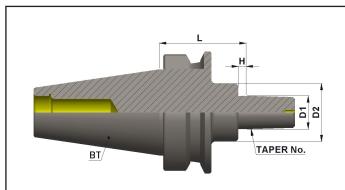
Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



BT DIN ISO 7388-2 (MAS 403)

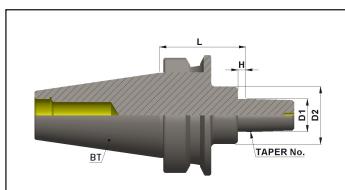
BT - Form J (A)

BT 40 - Standard GPL



ITEMS	Product name	Taper	Form	Taper No.	L	Clamping range	D1	D2	H	Kgs	Group
F1B405X-JTA06045	BT40 A JTA 06 045	40	J	JTA6	45	0.8-13	17.17	30	3.2	1.1	A5500
F1B405X-DCB16045	BT40 A B16 045	40	J	B16	45	0.8-13	15.73	30	4	1.1	A5500

BT 50 - Standard GPL



ITEMS	Product name	Taper	Form	Taper No.	L	Clamping range	D1	D2	H	Kgs	Group
F1B505X-JTA06045	BT50 A JTA 06 045	50	J	JTA6	45	0.8-13	17.17	30	3.2	3.7	A5500
F1B505X-DCB16045	BT50 A B16 045	50	J	B16	45	0.8-13	15.73	30	4	3.7	A5500

Accessories



For Further Details Please Refer Accessories Catalog.

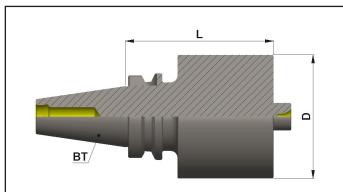
Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request



BT DIN ISO 7388-2 (MAS 403)

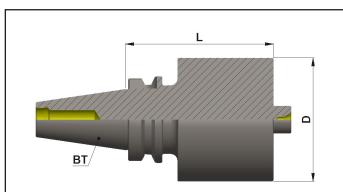
BT - Form J (A)

BT 40 - Standard GPL



ITEMS	Product name	Taper	Form	D	L	Kgs	Group
F1B405X-BLA063250	BT40 A BLANK 063 250	40	J	63	250	6.5	B6600
F1B405X-BLA080250	BT40 A BLANK 080 250	40	J	80	250	9.6	B6600

BT 50 - Standard GPL



ITEMS	Product name	Taper	Form	D	L	Kgs	Group
F1B505X-BLA080250	BT50 A BLANK 080 250	50	J	80	250	12	B6600
F1B505X-BLA100300	BT50 A BLANK 100 300	50	J	100	300	19.5	B6600

Accessories



For Further Details Please Refer Accessories Catalog.

Pre balanced G6.3@15000 RPM
Fine balancing G2.5@25000 RPM on request





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