Product Catalogue

January

2026

DOLPHIN

TOOLS & TOOLINGS

TOOLINGS & CUTTING TOOLS

Website: www.dolphintools.co

CONTENT

TOOLING

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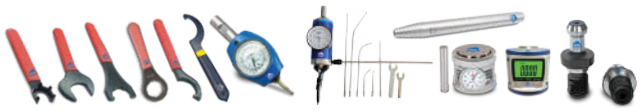

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CUTTING TOOLS

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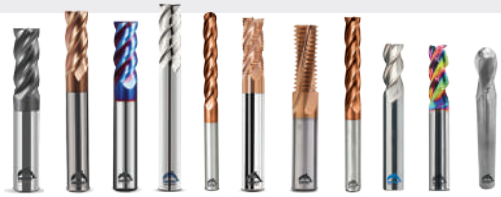

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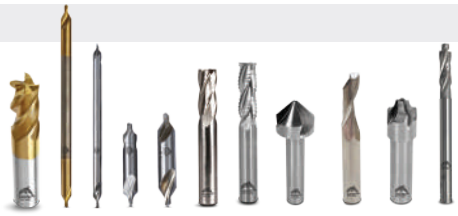

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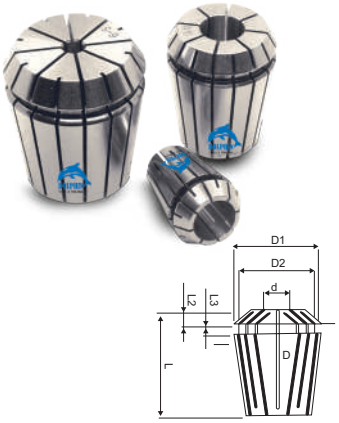
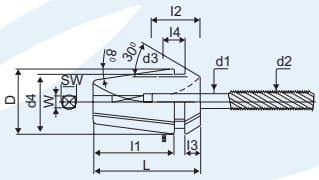
ER Collets



Model	dl 17	D	D1	D2	L	L1	L2	L3	Collapsible capacity
ER8	1.0 - 5.0	8	8.5	6.5	13.5	2.7	1.5	1.5	0.5
ER11	1.0 - 7.0	11	11.5	9.5	18.0	3.8	2.5	2.0	0.5
ER16	1.0 - 2.5	16	17	13.8	27.5	6.26	4.0	2.7	0.5
	2.5 - 10.0	16	17	13.8	27.5	6.26	4.0	2.7	1.0
ER20	1.0 - 13.0	20	21	17.4	31.5	6.36	4.8	2.8	1.0
ER25	1.0 - 16.0	25	26	22.0	34.0	6.66	5.0	3.1	1.0
ER32	1.0 - 25.0	32	33	29.2	40.0	7.16	5.5	3.6	1.0
ER40	2.0 - 32.0	40	41	36.2	46	7.66	7	4.1	1.0
ER50	10.00-40.00	20	21	17.4	31.5	6.36	4.8	2.8	1.0

ERG Tap Collets



Model	D	D3	D4	L	L1	L3	L4	CAPACITY
ER16G	16.74	16	13.8	27.5	20.8	4	6.26	M3-M10
ER20G	20.74	20	17.4	31.5	23.9	4.8	6.36	M3-M17
ER25G	25.74	25	22	34	25.9	5.0	6.66	M3 - M22
ER32G	32.74	32	29.2	40	31.8	5.5	7.16	M3 - M27
ER40G	41.00	40	36.2	46	40.6	7.0	7.66	M6 - M30

SDC Collet

Model	RANGE	L	D
SDC 6	3-6MM	36	9.6
SDC 8	3-8MM	45	15
SDC 12	4-12MM	60	22

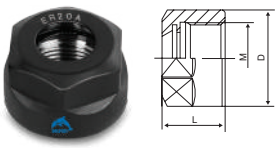
Oil Seal Collets (Wihtout Rubber Seal)

MODEL	D	D1	L	L1	RANGE
ER25	25.00	26	34	6.7	3 - 16 MM
ER32	32.00	33	40	7.2	3 - 20 MM

Straight Collets for Powermill / Hydrogrip Chuck

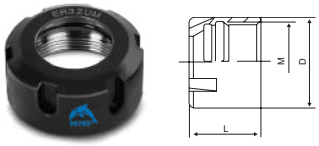
SIZE	Range	D	D2	L
C-20	3-16MM	20	25	52
C-32	6-25 MM	32	37	73

A Type (HEX) Nuts



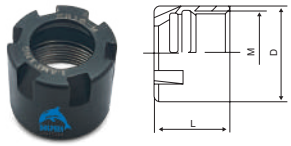
MODEL	L	D	M
ER8A	11	14	M10 X 0.75
ER11A	11.3	19	M14 X 0.75P
ER16A	17.5	28	M22 X 1.5P
ER20A	19	34	M25 X 1.5P
ER25A	20	42	M32 x 1.5P

ER - UM Nuts



MODEL	L	D	M
ER16UM	20	32	M20 X 1.5P
ER20UM	20	32	M24 X 1.5P
ER25UM	20	42	M32 X 1.5P
ER32UM	22.5	50	M40 X 1.5P
ER40UM	25.5	63	M50 X 1.5P
ER50UM	36	70	M64 X 2.0P

ER - M Nuts



MODEL	L	D	M
ER8M	10	12	10 X 0.75P
ER11M	12	16	M13 X 0.75P
ER16M	18	22	M19 X 1.0P
ER20M	19	28	M24 X 1.0P

Note: Sizes/Items in the similar product range not mentioned can be supplied against order subject to minimum quantity and forward delivery.

Spanners

ER (M)

Model of Spanners	Type of nuts
ER8M	ER8M
ER11M	ER11M
ER16M	ER16M
ER20M	ER20M

ER (A / Hex)

Model of Spanners	Type of nuts
ER8A	ER8A
ER11A	ER11A
ER16A	ER16A
ER20A	ER20A
ER25A	ER25A

ER (UM)

Model of Spanners	Type of nuts
ER16	ER16UM
ER20	ER20UM
ER25	ER25UM
ER32	ER32UM
ER40	ER40UM
ER50	ER50UM

ER (O Type)

Model of Spanners	Type of nuts
ER16	ER16UM
ER20	ER20UM
ER25	ER25UM
ER32	ER32UM
ER40	ER40UM

C – Spanners for Keyless Chucks

Model of Spanners	Type of Chuck
C-ER25	1/2" Light
C-ER32	1/2" Heavy
C-ER40	5/8", 3/4", Heavy
C-20	C-20 Powermill
C-32	C-32 PowerMill
KEYLESS CHUCK	1/2" HEAVY

Pull Stud Remover

Model	BT30/BT40/BT50

3D-Taster / 3D Edge Fider

AXIS	SHANK DIA	ACCURACY	STYLUS
X, Y, Z	20 MM	0.01MM	33MM L X 4 MM DIA

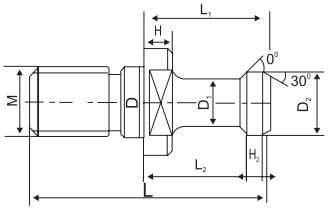
Centering Indicator

RANGE	ACCURACY
0-3 MM	0.01MM

Z – Axis Scale Zero Setters with Magnetic base

MODEL	Gross Attitude
DIAL TYPE (0.01MM)	50MM
DIGITAL (0.001 MM) IP 65 SERIES	50MM

Pull Studs – Regular / Through Coolant



MODEL	L	L1	L2	D	D1	D2	H	H1	M	θ		
BT30 (θ)	43	23	18	12.5	7	11	5	2.5	M12	45	60	90
BT40 (θ)	60	35	28	17	100	15	6	3	M16	45	60	90
BT50 (θ)	85	45	35	25	17	23	10	5	M24	45	60	90

Pull studs in SK/CAT/ other DIN specifications available against order

Master Mandrel (Spindle Tester)

Co-centricity 0.003mm

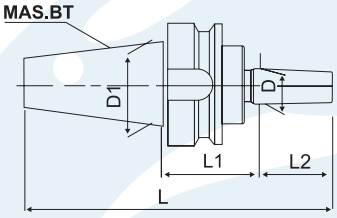
RANGE
BT40 DIA 40mm – 300mm Long
BT50 DIA 50mm – 300mm Long

Note: Sizes/Items in the similar product range not mentioned can be supplied against order subject to minimum quantity and forward delivery.

Keyless Drill Chuck

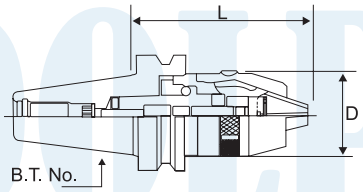
Model	Capacity	Taper	d	h	D	L	l
1/4"/6MM	0.5-6MM	JT1	10	14.5	35	67	61
3/8"/10MM	1-10MM	JT2	12	18.5	42	86	78
1/2"/13MM LIGHT	1-13MM	JT6	17.17	21	44	86	76
1/2"/13MM HEAVY	1-13MM	JT6	17.17	24	48	97	88
5/8"/16MM	3-16MM	JT3	20.599	24	52	108	98
3/4"/20MM	3-20MM	JT3	20.599	30.5	62	128	118

BT Drill Chuck Adaptor



MODEL	L2	L	D	D1	M
BT30-JT6	22.225	101.00	14.199	41.75	M12
BT40-JT6	22.225	132.6	14.199	44.45	M16

Integrated Keyless Drill Chuck



MODEL	Clamping range	D	L	
			Min	Max
BT30-APU13	1-13MM	51.5	94	105
BT40-APU13	1-13MM	51.5	98	109
BT40-APU16	3-16MM	58.0	115	130
BT50-APU13	1-13MM	51.5	98	109
BT50-APU16	3-16MM	58.0	115	130

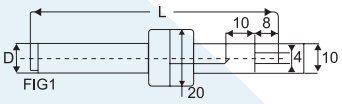
Key Type Drill Chuck

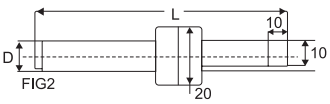
Size	Range	Taper
1/2" (13MM)	1-13MM	JT-6
3/4" (20MM)	3-20MM	JT-3
Stainless Steel	0-4MM	JT-0

Mechanical Edge Finders (Steel/Ceramic/Tin Coated)

TIN COATED NON-MAGNETIC

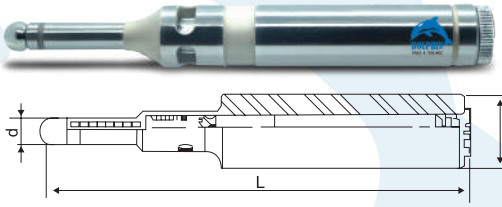
CERAMIC





MODEL	D(mm)	L1
4MM	4	90
10MM	10	83

Optical Edge Finders with Sound & Light



MODEL	D(mm)	L(mm)	D(mm)	Wt.
ES-20	20	160	10	0.28

MT Series Adaptor

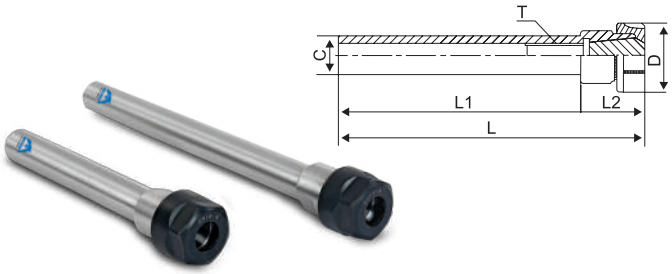
SHANK	ER 16	ER 20	ER 25	ER 32	ER 40	ER 50	FMB-22 /27/32	SLA-25 /32/40
MT-2	✓	✓	✓	✓				
MT-3	✓	✓	✓	✓	✓		✓	✓
MT-4				✓	✓		✓	✓
MT-5					✓	✓		

Flange Type Adaptors

MODEL / RANGE
ER 25 - DIA 80mm
ER 32 - DIA 80mm
ER 40 - DIA 80mm

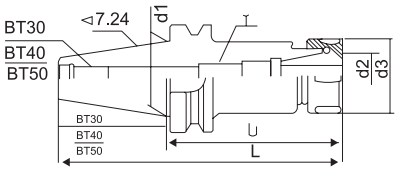
Note: Sizes/Items in the similar product range not mentioned can be supplied against order subject to minimum quantity and forward delivery.

Cylindrical Collet Adaptor



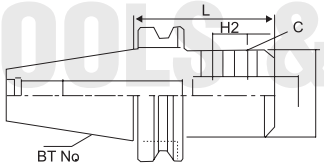
MODEL	L1	C	D
C10-ER8 A/M-100/150/200	100/150/200	10	14/12
C10-ER11 A/M-100/150/200	100/150/200	10	19/16
C12-ER11 A/M-100/150/200	100/150/200	12	19/16
C12-ER16 A/M-100/150/200	100/150/200	12	28/22
C16-ER11 A/M-100/150/200	100/150/200	16	19/16
C16-ER16 A/M-100/150/200/250/300	100/150/200/250/300	16	28/22
C20-ER16 A/M- 100/150/200	100/150/200	20	28/22
C20-ER20 A/M-100/150/200/250/300	100/150/200/250/300	20	34/28
C20-ER25 UM-100	100	20	42
C25-ER16 A-100	100	25	28
C25-ER20 A-100	100	25	34
C25-ER25UM-100/150/200/250/300	100/150/200/250/300	25	42
C25-ER32UM-100	100	25	50
C32-ER16 A-100	100	32	28
C32-ER20 A-100	100	32	34
C32-ER25UM-100	100	32	42
C32-ER32UM-100/150/200	100/150/200	32	50
C32-ER40UM-100	100	32	63
C40-ER16A-100	100	40	28
C40-ER20 A-100	100	40	34
C40-ER25UM-100	100	40	42
C40-ER32UM-100	100	40	50
C40-ER40UM-100/150/200	100/150	40	63

BT Series ER Collet Adaptor



MODEL	L1	D3	D1
BT30-ER11 A/M-70/100/150	70/100/150	19/16	31.75
BT30-ER16 A/M-70/100/150	70/100/150	28/22	31.75
BT30-ER20A-70/100/150	70/100/150	34	31.75
BT30-ER25UM-70/100/150	70/100/150	42	31.75
BT30-ER32UM-70/100/150	70/100/150	50	31.75
BT30-ER40UM-80/100/150	80/100/150	63	31.75
BT40-ER11 A/M-70/100/150	70/100/150	19/16	44.25
BT40-ER16 A/M-70/100/150/200/250/300	70/100/150/200/250/300	28/22	44.25
BT40-ER20A-70/100/150/200/250/300	70/100/150/200/250/300	34	44.45
BT40-ER25UM-70/100/150/200/250/300	70/100/150/200/250/300	42	44.45
BT40-ER32UM-70/100/150/200/250/300	70/100/150/200/250/300	50	44.45
BT40-ER40UM-80/100/150/200/250/300	80/100/150/200/250/300	63	44.45
BT50-ER16 A-100/150/200/250/300	100/150/200/250/300	28	69.85
BT50-ER20 A-100/150/200/250/300	100/150/200/250/300	34	69.85
BT50-ER25UM -100/150/200/250/300	100/150/200/250/300	42	69.85
BT50-ER32UM-100/150/200/250/300	100/150/200/250/300	50	69.85
BT50-ER40UM-100/150/200/250/300	100/150/200/250/300	63	69.85
BT50-ER50UM-100/150	100/150	73	69.85

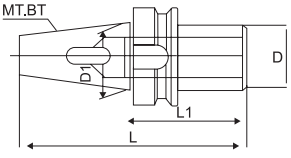
BT - Side Lock Adaptor



Model	L	C
BT30-SLA 16	65	50
BT30-SLA 20	70	52
BT30-SLA 25	75	65
BT30-SLA 32	90	72
BT40-SLA-10	65	45
BT40-SLA-12	70	45
BT40-SLA16	65	50
BT40-SLA 20	70	52
BT40-SLA 22	90	52

Model	L	C
BT40-SLA 25	60/100/150/200/300	65
BT40-SLA 32	60/100/150/200/300	72
BT40-SLA 40	110/150/200/300	90
BT50-SLA 16	65	50
BT50-SLA 20	70	52
BT50-SLA 25	100/150/200/300	65
BT50-SLA 32	105/150/200/300	72
BT50-SLA 40	110/150/200/300	90
BT50-SLA 50	120	100

BT - MT (Reduction Socket) Adaptor



MODEL	L	D	D1
BT30-MT1-50	95	25	25.00
BT30-MT2-60	108.4	32	31.75
BT30-MT3-70	128.4	40	31.75
BT40-MT1-50	110.4	25	25.00
BT40-MT2-60	125.4	32	44.45
BT40-MT3-70	135.4	40	44.45
BT40-MT4-90	155.4	48	44.45
BT50-MT2-45	146.8	25	69.85
BT50-MT3-65	166.8	40	69.85
BT50-MT4-90	186.8	48	69.85
BT50-MT5-105	196.8	63	69.85

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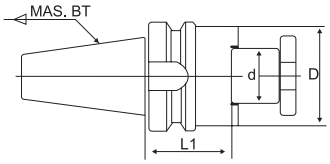
BT – Face / Shell / Mill Adaptor

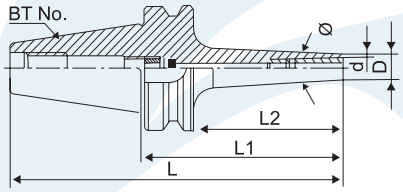


FLANGE TYPE

FMB-EXTENSION SPACER	L
22	50
22	100
27	50
27	100

MODEL	L1	D	d
BT30-FMB22-45	45	50	22
BT30-FMB27-45	45	60	27
BT30-FMB32-60	60	78	32
BT40-FMB16-60/100/150/200	60/100/150/200	34	16
BT40-FMB22-60/100/150/200/250/300/400	60/100/150/200/250/300/400	48	22
BT40-FMB27-60/100/150/200/250/300/400	60/100/150/200/250/300/400	54	27
BT40-FMB32-60/100/150/200/250/300	60/100/150/200/250/300	78	32
BT40-FMB40-60/100/150/200/250/300	60/100/150/200/250/300	89	40
BT50-FMB 16-100/150/200	100/150/200	34	16
BT50-FMB22-100/150/200/250/300/400/500/600	100/150/200/250/300/400/500/600	48/58	22
BT50-FMB27-100/150/200/ 250/300/400/500	100/150/200/250/300/400/500	60	27
BT50-FMB32-100/150/200/250/300	60/100/150/200/250/300	78	32
BT50-FMB40-100/150/200/250/300	100/150/200/250/300	98	40
BT50-FMB60	FLANGE Type		

BT – SDC Adaptor



Model	L1	θ	D	d
BT40-SDC06-120/150	120/150	6⁰	14	3-6
BT40-SDC08-120/150	120/150	6⁰	22	3-8
BT40-SDC12-120/150	120/150	6⁰	34	3-12
BT50-SDC06-120/150	120/150	6⁰	14	3-6

SDC Cylindrical Adaptor

Model	D	L
C 16 - SDC 6 - 150 L	16	150
C 20 - SDC6 - 200 L	20	200
C 16 - SDC 8 - 150 L	16	150
C 20 - SDC 8- 200 L	20	200

BT Series Angle Heads (90⁰)

Model		MAX SPEED	MAX TORQUE	L	Power
BT30/BT40/BT50	ER 16	4500 RPM	12 NM	60/120	1.5 kw
BT30/BT40/BT50	ER 20	4000 RPM	16 NM	50/110	2 kw
BT30/BT40/BT50	ER 25	4000 RPM	32 NM	50/110	3 kw
BT30/BT40/BT50	ER 32	3500 RPM	40 NM	60/130	4 kw
BT30/BT40/BT50	ER 40	3000 RPM	75 NM	70/150	6 kw

BT Power Milling Chucks

Accuracy 0.003mm

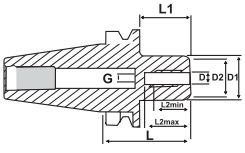
Model	L	L1
BT30 C-20-90L	138	90
BT40 C-20-90L	155	90
BT40 C-32-100L	170	100
BT50 C-32-110L	206	110

BT Series SCA Adaptors (for Side and Face Cutter)

Model	FOR BORE DIA
BT40 SCA 27	27 mm
BT40 SCA 32	32 mm
BT40 SCA 40	40 mm

BT Series Hydrogrip Adaptor

Accuracy 0.003mm



Model	D1	D2	D3	L
BT 40 HYC 20-90	20	49	54	75

Note: Sizes/Items in the similar product range not mentioned can be supplied against order subject to minimum quantity and forward delivery.