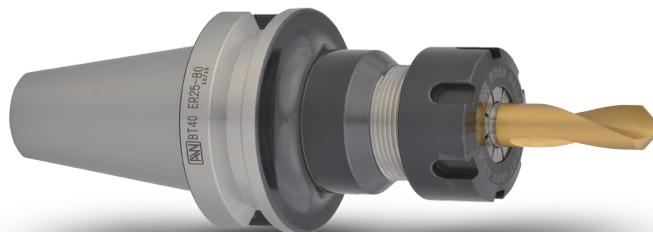
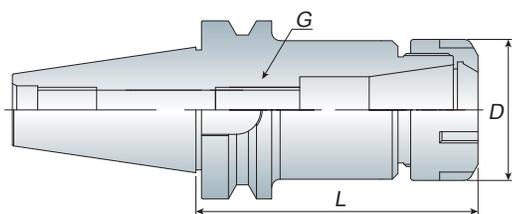


Spring Collet Chuck

彈性筒夾本體



Features

- ER collet chuck with the flexibility that can clamp drill, reamers, end mills and taps.
- ER16 / ER20 / ER25 / ER32 / ER40 are also suitable for ER power ball bearing nut, high speed bearing nut and wrench.
- Wrench and Stop screw must be ordered separately.
- ER 筒夾具有彈性，適合夾持鑽頭、鉸刀、銑刀及絲攻刀具
- ER16 / ER20 / ER25 / ER32 / ER40 刀桿可另外選配強力型鋼珠螺帽、高速鋼珠螺帽及扳手
- ER 扳手及止付螺絲為另購品



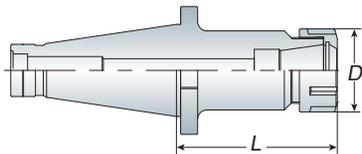
Model No.	Clamping Range	D	L	G	Collet Type	Wrench	Weight (kg)
BT30 ER08-060M	1~5	12	60	M6	ER08	WM08	0.50
-100M	1~5	12	100	M6	ER08	WM08	0.60
ER11-100M	1~7	16	100	M8	ER11	WM11	0.60
ER16-100M	1~10	22	100	M12	ER16	WM16	0.70
ER20-100M	1~13	28	100	M14	ER20	WM20	0.80
BT40 ER11-070M	1~7	16	70	M8	ER11	WM11	1.15
-100M	1~7	16	100	M8	ER11	WM11	1.20
ER16-100M	1~10	22	100	M12	ER16	WM16	1.25
ER20-100M	1~13	28	100	M14	ER20	WM20	1.30
BT30 ER11-060	1~7	19	60	M8	ER11	WER11	0.60
ER16-060	1~10	28	60	M12	ER16	WER16	0.60
-070	1~10	28	70	M12	ER16	WER16	0.70
ER20-060	1~13	34	60	M14	ER20	WER20	0.60
ER25-060	2~16	42	60	M18	ER25	WER25	0.70
ER32-060	2~20	50	60	M24	ER32	WER32	0.75
-070	2~20	50	70	M24	ER32	WER32	0.80
BT40 ER11-070	1~7	19	70	M8	ER11	WER11	1.20
-100	1~7	19	100	M8	ER11	WER11	1.25
ER16-070	1~10	28	70	M12	ER16	WER16	1.20
-100/150	1~10	28	100/150	M12	ER16	WER16	1.40/1.60
ER20-080	1~13	34	80	M14	ER20	WER20	1.30
-100/150	1~13	34	100/150	M14	ER20	WER20	1.50/1.80
ER25-080	2~16	42	80	M18	ER25	WER25	1.50
-100/150	2~16	42	100/150	M18	ER25	WER25	1.70/2.10
ER32-060	2~20	50	60	M24	ER32	WER32	1.30
-070	2~20	50	70	M24	ER32	WER32	1.40
-100/150	2~20	50	100/150	M24	ER32	WER32	1.80/2.60
ER40-080	3~26	63	80	M28	ER40	WER40	1.70
-100	3~26	63	100	M28	ER40	WER40	2.20
BT50 ER16-100/150	1~10	28	100/150	M12	ER16	WER16	4.10/4.30
-200/250/300	1~10	28	200/250/300	M12	ER16	WER16	4.60/5.10/5.40
ER20-100/150	1~13	34	100/150	M14	ER20	WER20	4.20/4.50
-200/250/300	1~13	34	200/250/300	M14	ER20	WER20	4.90/5.50/5.90
ER25-100/150	2~16	42	100/150	M18	ER25	WER25	4.20/4.80
-200/250/300	2~16	42	200/250/300	M18	ER25	WER25	5.30/6.10/6.80
ER32-100/150	2~20	50	100/150	M24	ER32	WER32	4.40/5.20
-200/250/300	2~20	50	200/250/300	M24	ER32	WER32	5.90/6.60/7.50
ER40-080	3~26	63	80	M28	ER40	WER40	4.30
-100/150	3~26	63	100/150	M28	ER40	WER40	4.70/5.90
-200/250/300	3~26	63	200/250/300	M28	ER40	WER40	7.10/8.20/9.30



另可搭配強力型鋼珠螺帽



另可搭配高速鋼珠螺帽



Spring Collet Chuck

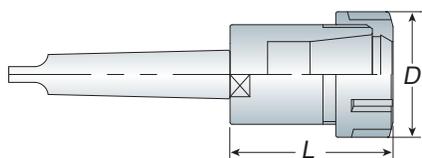
彈性筒夾本體

ER

BT / NT
series

Model No.	D	L	Collet Type	Draw Bolt	Weight (kg)
NT30 ER16-076	28	76	ER16	1/2" - 12 M12x1.75P	0.70
ER32-055	50	55	ER32		0.80
ER40-085	63	85	ER40		1.40
NT40 ER16-076	28	76	ER16	5/8" - 11 M16x2.0P	1.20
-100	28	100	ER16		1.30
ER20-076	34	76	ER20		1.40
-100	34	100	ER20		1.40
ER32-050	50	50	ER32		1.10
ER40-055	63	55	ER40		1.40
NT50 ER16-100	28	100	ER16	1" - 8 M24x3.0P	3.30
-150	28	150	ER16		3.50
ER20-100	34	100	ER20		3.30
-150	34	150	ER20		3.70
ER32-058	50	58	ER32		3.20
ER40-058	63	58	ER40		3.20

Unit: mm

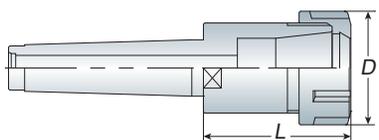


Morse Taper Shank - Tang Type

莫氏錐度彈性筒夾本體 -A 型

Model No.	D	L	Collet Type	Weight (kg)
MTA2 ER16-32	28	32	ER16	0.20
ER20-48	34	48	ER20	0.50
ER25-51	42	51	ER25	0.70
MTA3 ER16-40	28	40	ER16	0.40
ER32-53	50	53	ER32	0.80
ER40-80	63	80	ER40	1.30
MTA4 ER32-60	50	60	ER32	1.30
ER40-80	63	80	ER40	1.70
MTA5 ER40-80	63	80	ER40	2.90

Unit: mm



Morse Taper Shank - Draw Bolt Type

莫氏錐度彈性筒夾本體 -B 型

Model No.	D	L	Collet Type	Draw Bolt	Weight (kg)
MTB2 ER16-040	28	40	ER16	3/8" - 16 M10x1.5P	0.25
ER20-045	34	45	ER20		0.30
ER25-047	42	47	ER25		0.40
MTB3 ER16-040	28	40	ER16	1/2" - 12 M12x1.75P	0.60
ER32-070	50	70	ER32		0.80
ER40-080	63	80	ER40		1.30
MTB4 ER32-060	50	60	ER32	5/8" - 11 M16x2.0P	1.40
ER40-082	63	82	ER40		1.60
MTB5 ER40-082	63	82	ER40	1" - 8 / M24x3.0P	2.40

Unit: mm



- When ordering, please specify the draw bolt for inch size or metric size.
- Wrench and Stop screw must be ordered separately
- 請於訂購時，確認刀桿為英制或公制
- ER 扳手及止付螺絲為另購品



- Wrench and Stop screw must be ordered separately.
- ER 扳手及止付螺絲為另購品



- Wrench and Stop screw must be ordered separately.
- ER 扳手及止付螺絲為另購品



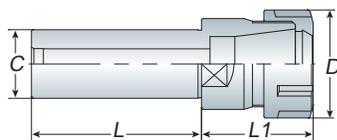
P12- ER Nut P14/15- ER Collet P13- Wrench P247 - Stop Screw

BT / NT
series

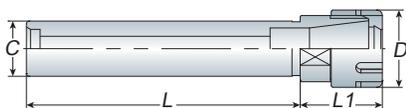
ER

Straight Shank Collet Chuck

直柄彈性筒夾本體



- Wrench and Stop screw must be ordered separately.
- ER 扳手及止付螺絲為另購品



- Wrench and Stop screw must be ordered separately.
- ER 扳手及止付螺絲為另購品



- Wrench and Stop screw must be ordered separately.
- ER 扳手及止付螺絲為另購品



- Wrench and Stop screw must be ordered separately.
- ER 扳手及止付螺絲為另購品



P12- ER Nut P14/15- ER Collet P13- Wrench P247 - Stop Screw

Model No.	C	D	L	L1	Collet Type	Weight (kg)
C20 ER16-050	20	28	50	35	ER16	0.20
-100/150	20	28	100/150	35		0.35/0.45
ER20-050	20	34	50	40	ER20	0.25
-100/150	20	34	100/150	40		0.40/0.50
ER25-050	20	42	50	46	ER25	0.40
-100/150	20	42	100/150	46		0.50/0.70
C25 ER16-100/150	25	28	100/150	20	ER16	0.40/0.70
ER20-100/150	25	34	100/150	38	ER20	0.50/0.75
ER25-100/150	25	42	100/150	42	ER25	0.55/0.80
ER32-080	25	50	80	58	ER32	0.80
ER40-100	25	63	100	60	ER40	1.10
C32 ER25-060	32	42	60	46	ER25	0.70
ER32-100/150	32	50	100/150	58	ER32	1.10/1.40
ER40-100	32	63	100	60	ER40	1.30
C40 ER32-100	40	50	100	52	ER32	1.30
ER40-100	40	63	100	60	ER40	1.60

Unit:mm

Straight Shank Collet Chuck - M Type

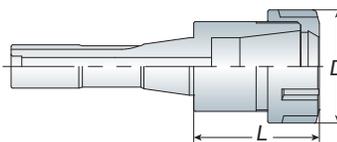
直柄彈性筒夾本體 -M 型

Model No.	C	D	L	L1	Collet Type	Weight (kg)
C16 ER11-050M	16	16	50	15	ER11	0.10
-100M	16	16	100	15		0.20
ER16-050M	16	22	50	32	ER16	0.15
-100M/150M	16	22	100/150	32		0.20/0.30
C20 ER16-050M	20	22	50	32	ER16	0.20
-100M/150M	20	22	100/150	32		0.30/0.40
ER20-050M	20	28	50	40	ER20	0.20
-100M/150M	20	28	100/150	40		0.35/0.50
C25 ER20-050M	25	28	50	40	ER20	0.30
-100M/150M	25	28	100/150	40		0.50/0.60

Unit: mm

R8 Taper Shank

R8 彈性筒夾本體

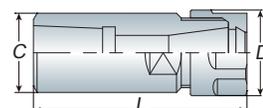


Model No.	D	L	Collet Type	G	Weight (kg)
R8 ER16	28	35	ER16	7/16"x20 UNF	0.60
ER25	42	43	ER25		0.70
ER32	50	60	ER32		0.90
ER40	63	68	ER40		1.40

Unit: mm

Jacobs Female Taper Shank

內孔鑽頭彈性筒夾本體



Model No.	JT No.	C	D	L	Weight (kg)
JT2 ER16-070	JT2	28	28	70	0.20
JT6 ER16-070	JT6	28	28	70	0.20
ER20-070	JT6	34	34	70	0.30

Unit: mm