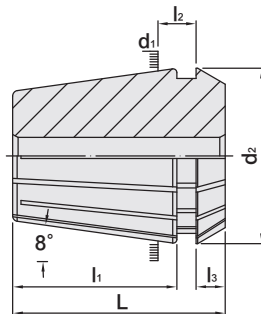


ER COLLET

ER 彈性筒夾

(DIN ISO 15488)



TW PAT NO. M261313
 TW PAT NO. M266126
 J P PAT NO. 3108255
 J P PAT NO. 3108254

TYPE	d ₁	d ₂	L	l ₁	l ₂	l ₃	WEIGHT (KGS)
ER8	8	8.5	13.5	10.8	2.98	1.5	0.01
ER11	11	11.5	18	13.5	3.8	2.5	0.01
ER16	16	17	27.5	20.8	6.26	4	0.03
ER20	20	21	31.5	23.9	6.36	4.8	0.04
ER25	25	26	34	25.9	6.66	5	0.06
ER32	32	33	40	30.9	7.16	5.5	0.10
ER40	40	41	46	34.9	7.66	7	0.25
ER50	50	51.85	60	46	12.6	8.5	0.45

ER8		ER11		ER16		ER20	
MODEL NO.	SIZE	MODEL NO.	SIZE	MODEL NO.	SIZE	MODEL NO.	SIZE
5250-122-008-001	1 - 0.5	5250-122-011-001	1 - 0.5	5250-122-016-001	1 - 0.5	5250-122-020-001	1 - 0.5
5250-122-008-001.5	1.5 - 1	5250-122-011-001.5	1.5 - 1	5250-122-016-001.5	1.5 - 1	5250-122-020-001.5	1.5 - 1
5250-122-008-002	2 - 1.5	5250-122-011-002	2 - 1.5	5250-122-016-002	2 - 1.5	5250-122-020-002	2 - 1.5
5250-122-008-002.5	2.5 - 2	5250-122-011-002.5	2.5 - 2	5250-122-016-002.5	2.5 - 2	5250-122-020-002.5	2.5 - 2
5250-122-008-003	3 - 2.5	5250-122-011-003	3 - 2.5	5250-122-016-003	3 - 2	5250-122-020-003	3 - 2
5250-122-008-003.5	3.5 - 3	5250-122-011-003.5	3.5 - 3	5250-122-016-003.5	3.5 - 2.5	5250-122-020-003.5	3.5 - 2.5
5250-122-008-004	4 - 3.5	5250-122-011-004	4 - 3.5	5250-122-016-004	4 - 3	5250-122-020-004	4 - 3
5250-122-008-004.5	4.5 - 4	5250-122-011-004.5	4.5 - 4	5250-122-016-004.5	4.5 - 3.5	5250-122-020-004.5	4.5 - 3.5
5250-122-008-005	5 - 4.5	5250-122-011-005	5 - 4.5	5250-122-016-005	5 - 4	5250-122-020-005	5 - 4
INCHES		5250-122-011-005.5	5.5 - 5	5250-122-016-005.5	5.5 - 4.5	5250-122-020-005.5	5.5 - 4.5
5250-122-008-A04	0.043 - 0.062	5250-122-011-006	6 - 5.5	5250-122-016-006	6 - 5	5250-122-020-006	6 - 5
5250-122-008-A08	0.086 - 0.125	5250-122-011-006.5	6.5 - 6	5250-122-016-006.5	6.5 - 5.5	5250-122-020-006.5	6.5 - 5.5
5250-122-008-A12	0.148 - 0.187	5250-122-011-007	7 - 6.5	5250-122-016-007	7 - 6	5250-122-020-007	7 - 6
		INCHES		5250-122-016-007.5	7.5 - 6.5	5250-122-020-007.5	7.5 - 6.5
		5250-122-011-A04	0.043 - 0.062	5250-122-016-008	8 - 7	5250-122-020-008	8 - 7
		5250-122-011-A06	0.054 - 0.093	5250-122-016-008.5	8.5 - 7.5	5250-122-020-008.5	8.5 - 7.5
		5250-122-011-A08	0.086 - 0.125	5250-122-016-009	9 - 8	5250-122-020-009	9 - 8
		5250-122-011-A10	0.117 - 0.156	5250-122-016-009.5	9.5 - 8.5	5250-122-020-009.5	9.5 - 8.5
		5250-122-011-A12	0.148 - 0.187	5250-122-016-010	10 - 9	5250-122-020-010	10 - 9
		5250-122-011-A14	0.179~0.218	INCHES		5250-122-020-010.5	10.5 - 9.5
		5250-122-011-A16	0.211~0.25	5250-122-016-A04	0.043 - 0.062	5250-122-020-011	11 - 10
				5250-122-016-A06	0.054 - 0.093	5250-122-020-011.5	11.5 - 10.5
				5250-122-016-A08	0.086 - 0.125	5250-122-020-012	12 - 11
				5250-122-016-A10	0.117 - 0.156	5250-122-020-012.5	12.5 - 11.5
				5250-122-016-A12	0.148 - 0.187	5250-122-020-013	13 - 12
				5250-122-016-A14	0.179 - 0.218	INCHES	
				5250-122-016-A16	0.211 - 0.25	5250-122-020-A04	0.043 - 0.062
				5250-122-016-A18	0.242 - 0.281	5250-122-020-A06	0.054 - 0.093
				5250-122-016-A20	0.273 - 0.312	5250-122-020-A08	0.086 - 0.125
				5250-122-016-A22	0.304 - 0.343	5250-122-020-A10	0.117 - 0.156
				5250-122-016-A24	0.336 - 0.375	5250-122-020-A12	0.148 - 0.187
				5250-122-016-A26	0.367 - 0.406	5250-122-020-A14	0.179 - 0.218
						5250-122-020-A16	0.211 - 0.25
						5250-122-020-A18	0.242 - 0.281
						5250-122-020-A20	0.273 - 0.312
						5250-122-020-A22	0.304 - 0.343
						5250-122-020-A24	0.336 - 0.375
						5250-122-020-A26	0.367 - 0.406
						5250-122-020-A28	0.398 - 0.437
						5250-122-020-A30	0.429 - 0.468
						5250-122-020-A32	0.461 - 0.5

Features:

- ▶ Runout accuracy: 15µm, A class 10µm, UP class 5µm. Please indicate the runout accuracy needed when placing an order.
- ▶ Design: 8 slots in front and back, with good flexibility and convenient for clamping tools.
- ▶ Clamping range: ER8, ER11: 0.5mm; ER16,20,25,32,40: 1mm (ID ≥ 3mm), 0.5mm (ID < 3mm); ER50: 2mm (ID > 10mm), 1mm (ID ≤ 10mm).
- ▶ Surface roughness: Ra < 0.25µm, A class Ra < 0.15µm, UP class Ra < 0.1µm.
- ▶ Used for drills, taps, mills and reamers, etc.

