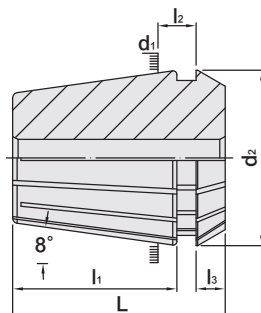


ER COLLET

ER 彈性筒夾

(DIN ISO 15488)



TW PAT NO. M261313
 TW PAT NO. M266126
 JP PAT NO. 3108255
 JP 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

ER25			
MODEL NO.	SIZE	MODEL NO.	SIZE
5250-122-025-001	1 - 0.5	5250-122-025-009	9 - 8
5250-122-025-001.5	1.5 - 1	5250-122-025-009.5	9.5 - 8.5
5250-122-025-002	2 - 1.5	5250-122-025-010	10 - 9
5250-122-025-002.5	2.5 - 2	5250-122-025-010.5	10.5 - 9.5
5250-122-025-003	3 - 2	5250-122-025-011	11 - 10
5250-122-025-003.5	3.5 - 2.5	5250-122-025-011.5	11.5 - 10.5
5250-122-025-004	4 - 3	5250-122-025-012	12 - 11
5250-122-025-004.5	4.5 - 3.5	5250-122-025-012.5	12.5 - 11.5
5250-122-025-005	5 - 4	5250-122-025-013	13 - 12
5250-122-025-005.5	5.5 - 4.5	5250-122-025-013.5	13.5 - 12.5
5250-122-025-006	6 - 5	5250-122-025-014	14 - 13
5250-122-025-006.5	6.5 - 5.5	5250-122-025-014.5	14.5 - 13.5
5250-122-025-007	7 - 6	5250-122-025-015	15 - 14
5250-122-025-007.5	7.5 - 6.5	5250-122-025-015.5	15.5 - 14.5
5250-122-025-008	8 - 7	5250-122-025-016	16 - 15
5250-122-025-008.5	8.5 - 7.5		

ER32			
MODEL NO.	SIZE	MODEL NO.	SIZE
5250-122-032-002	2 - 1.5	5250-122-032-011.5	11.5 - 10.5
5250-122-032-002.5	2.5 - 2	5250-122-032-012	12 - 11
5250-122-032-003	3 - 2	5250-122-032-012.5	12.5 - 11.5
5250-122-032-003.5	3.5 - 2.5	5250-122-032-013	13 - 12
5250-122-032-004	4 - 3	5250-122-032-013.5	13.5 - 12.5
5250-122-032-004.5	4.5 - 3.5	5250-122-032-014	14 - 13
5250-122-032-005	5 - 4	5250-122-032-014.5	14.5 - 13.5
5250-122-032-005.5	5.5 - 4.5	5250-122-032-015	15 - 14
5250-122-032-006	6 - 5	5250-122-032-015.5	15.5 - 14.5
5250-122-032-006.5	6.5 - 5.5	5250-122-032-016	16 - 15
5250-122-032-007	7 - 6	5250-122-032-016.5	16.5 - 15.5
5250-122-032-007.5	7.5 - 6.5	5250-122-032-017	17 - 16
5250-122-032-008	8 - 7	5250-122-032-017.5	17.5 - 16.5
5250-122-032-008.5	8.5 - 7.5	5250-122-032-018	18 - 17
5250-122-032-009	9 - 8	5250-122-032-018.5	18.5 - 17.5
5250-122-032-009.5	9.5 - 8.5	5250-122-032-019	19 - 18
5250-122-032-010	10 - 9	5250-122-032-019.5	19.5 - 18.5
5250-122-032-010.5	10.5 - 9.5	5250-122-032-020	20 - 19
5250-122-032-011	11 - 10		

INCHES

5250-122-025-A06	0.054 - 0.093	5250-122-025-A24	0.336 - 0.375
5250-122-025-A08	0.086 - 0.125	5250-122-025-A26	0.367 - 0.406
5250-122-025-A10	0.117 - 0.156	5250-122-025-A28	0.398 - 0.437
5250-122-025-A12	0.148 - 0.187	5250-122-025-A30	0.429 - 0.468
5250-122-025-A14	0.179 - 0.218	5250-122-025-A32	0.461 - 0.5
5250-122-025-A16	0.211 - 0.250	5250-122-025-A34	0.492 - 0.531
5250-122-025-A18	0.242 - 0.281	5250-122-025-A36	0.523 - 0.562
5250-122-025-A20	0.273 - 0.312	5250-122-025-A38	0.554 - 0.593
5250-122-025-A22	0.304 - 0.343	5250-122-025-A40	0.586 - 0.625

INCHES

5250-122-032-A04	0.043 - 0.062	5250-122-032-A28	0.398 - 0.437
5250-122-032-A06	0.054 - 0.093	5250-122-032-A30	0.429 - 0.468
5250-122-032-A08	0.086 - 0.125	5250-122-032-A32	0.461 - 0.5
5250-122-032-A10	0.117 - 0.156	5250-122-032-A34	0.492 - 0.531
5250-122-032-A12	0.148 - 0.187	5250-122-032-A36	0.523 - 0.562
5250-122-032-A14	0.179 - 0.218	5250-122-032-A38	0.554 - 0.593
5250-122-032-A16	0.211 - 0.25	5250-122-032-A40	0.586 - 0.625
5250-122-032-A18	0.242 - 0.281	5250-122-032-A42	0.617 - 0.656
5250-122-032-A20	0.273 - 0.312	5250-122-032-A44	0.648 - 0.687
5250-122-032-A22	0.304 - 0.343	5250-122-032-A46	0.679 - 0.718
5250-122-032-A24	0.336 - 0.375	5250-122-032-A48	0.711 - 0.75
5250-122-032-A26	0.367 - 0.406		

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.

