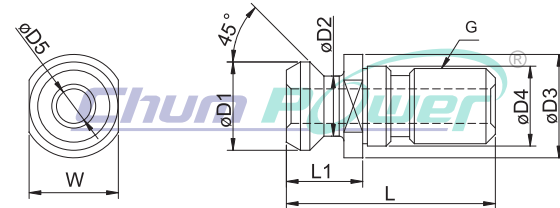


## ISO A Type / ISO B Type

ISO A型 / ISO B型

## Pull Stud 拉栓

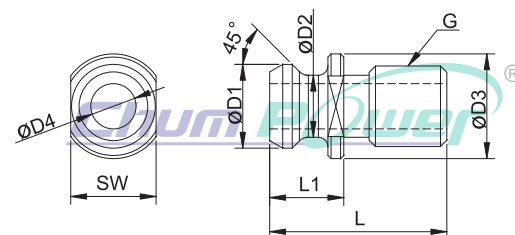


Code NO. 型號	TYPE 規格	W	L	L1	$\phi D1$	$\phi D2$	$\phi D3$	$\phi D4$	$\phi D5$	G
81259	ISO 40-A	19	54	26	19	14	23	17	7	M16
81260	ISO 50-A	30	74	34	28	21	36	25	11.5	M24
81261	ISO 40-B	19	44.5	16.4	18.8	12.95	22.5	17	7.3	M16
81262	ISO 50-B	30	65.5	25.5	29.1	19.6	37	25	11.5	M24

## CAT Standard Models

CAT 標準型

## Pull Stud 拉栓



Code NO. 型號	TYPE 規格	SW	L	L1	$\phi D1$	$\phi D2$	$\phi D3$	$\phi D4$	G
81263	CAT 40	0.75	1.5	0.64	0.74	0.49	0.94	0.281	5/8"-11
81264	CAT 50	1.25	2.3	1	1.14	0.82	1.44	0.468	1"-8

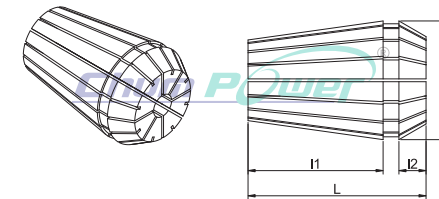
## ER SPRING COLLET SYSTEM

彈性筒夾

DIN 6499

### APPLICATION:

- It is applied for a variety of processing including drilling, milling, tapping and grinding.
- 它適用於各種的加工, 包含鑽孔, 銑床, 攻牙和研磨



※Toolholder not included  
不含刀把

Code NO. 型號	TYPE 規格	Collect 筒夾	D	L	I1	I2
80001	ER8x9	5, 4.5, 4, 3.5, 3, 2.5, 2, 1.5, 1	8.5	13.5	10.8	1.5
80002	ER11x7	7, 6, 5, 4, 3, 2, 1	11.5	18	13.5	2.5
80003	ER11x13	7, 6.5, 6, 5.5, 5, 4.5, 4, 3.5, 3, 2.5, 2, 1.5, 1				
80004	ER16x8	10, 9, 8, 7, 6, 5, 4, 3	17	27	20.8	4
80005	ER16x10	10, 9, 8, 7, 6, 5, 4, 3, 2, 1				
80006	ER20x10	13, 12, 11, 10, 9, 8, 7, 6, 5, 4	21	31	23.9	4.8
80007	ER20x12	13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2				
80008	ER25x7	16, 14, 12, 10, 8, 6, 4	26	35	25.9	5
80009	ER25x15	16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2				
80010	ER32x6	20, 16, 12, 10, 8, 6	33	40	30.9	5.5
80011	ER32x11	20, 18, 16, 15, 13, 12, 10, 8, 6, 5, 4				
80014	ER32x18	20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3	41	46	34.9	7
80013	ER40x7	25, 20, 16, 12, 10, 8, 6				
80015	ER40x15	26, 25, 22, 21, 20, 18, 16, 15, 13, 12, 10, 8, 6, 5, 4	41	46	34.9	7
80016	ER40x23	26, 25, 24, 23, 22, 21, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4				
80017	ER50x12	34, 32, 30, 28, 26, 24, 22, 20, 18, 16, 14, 12	52	60	46	8.5