

DIN Type
SKD61 equivalent
+
Nitrided

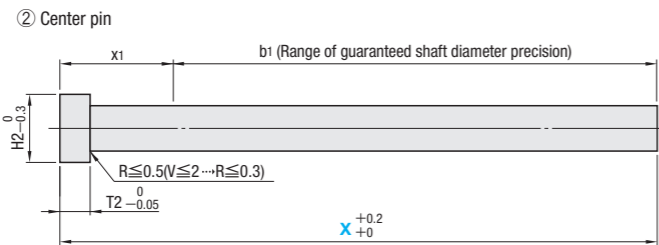
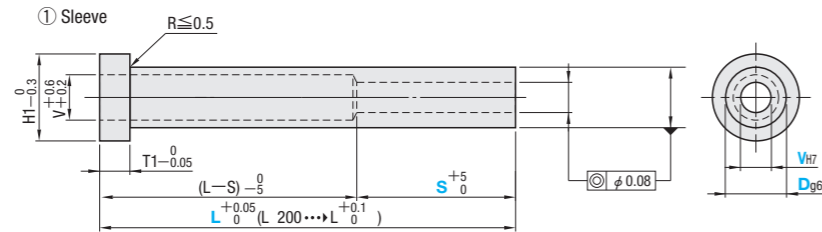
DIN Type
SKD61 equivalent
+
Hardened

STRAIGHT EJECTOR SLEEVES & STRAIGHT CENTER PIN SETS

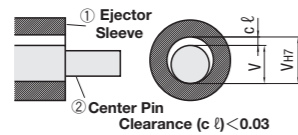


Part No.	M	H
D-ESNP	① SKD61 equivalent+Nitrided	Surface: 900HV Base Material: 40±3HRC
	② SKD61 equivalent+Nitrided	Surface: 900HV Base Material: 40±3HRC
D-ESDP	① SKD61 equivalent	Base Material: 50~55HRC
	② SKD61 equivalent	Base Material: 50~55HRC

⚠ Nitriding may extend to the head as it is applied after dimension V and D machining.
⚠ To add fitting processing, not applicable to combination with other than sets.



Clearance (cℓ) between the ejector sleeve's internal diameter (Vh7) and the center pin's shaft diameter (V).



Vh7 Dimension

V (sleeve)	Tolerance
2.0~ 3.0	+0.010 0
3.1~ 6.0	+0.012 0
6.1~10.0	+0.015 0
10.1~16.0	+0.018 0

Range of guaranteed shaft diameter precision (b1=L-x1)
x1 max.40

H1	T1	Part No.		L		V	S	X
		Type	D	0.01mm increments	0.1mm increments	0.1mm increments	1mm increments	5mm increments
8	3	D-ESNP	4	40.00~200.00	-	1.5~2.5	20~100 (D4, D4.5 When V1.5~V1.9 20~40)	-
			4.5					
10	3	D-ESNP	5	40.00~300.00	-	2.0~3.5	20~100 (D4, D4.5 When V1.5~V1.9 20~40)	-
			5.5					
12	5	D-ESNP (SKD61 equivalent + Nitrided)	6	40.00~450.00	-	2.0~4.5	L (L-S) min. 40.00~60.00 20 60.01~ 30	X≥L+20 and X≤L+100
			6.5					
14	5	D-ESDP (SKD61 equivalent Hardened)	7	70.00~500.00	-	2.0~5.0	20~100 (L-S)≥50	-
			7.5					
16	7	D-ESDP	8	500.1~800.0	-	2.0~6.0	20~100 (L-S)≥50	-
			9					
18	7	D-ESDP	10	500.1~800.0	-	2.5~7.0	20~100 (L-S)≥50	-
			10					
22	7	D-ESDP	12	500.1~800.0	-	2.5~8.0	20~100 (L-S)≥50	-
			12					
26	8	D-ESDP	15	100.00~500.00	-	2.5~10.0	20~100 (L-S)≥50	-
			15					
26	8	D-ESDP	16	100.00~500.00	-	2.5~12.0	20~100 (L-S)≥50	-
			16					
26	8	D-ESDP	20	100.00~500.00	-	3.0~13.0	20~100 (L-S)≥50	-
			20					
26	8	D-ESDP	20	100.00~500.00	-	3.0~16.0	20~100 (L-S)≥50	-
			20					

Head diameter/thickness of center pin

H2	T2	V (Center pin)
3	1.5	1.5
4	2	1.6~ 2.0
5		2.1~ 2.5
6	3	2.6~ 3.0
7		3.1~ 3.5
8	5	3.6~ 4.5
10		4.6~ 5.5
12	7	5.6~ 6.5
14		6.6~ 8.0
16	7	8.1~10.0
18		10.1~12.0
22	12.1~16.0	



Order

Part No. - L - V - S - X
D-ESNP10 - 250.00 - 6.5 - S80 - X360



Days to Ship

•D-ESNP 12 Days
•D-ESDP 15 Days



Alterations

Part No. - L - V - S - X (KC · WKC...etc.)
D-ESNP10 - 150.3 - 2.5 - S60 - X215 - HC14



Price

Order / Quote:
WOS: <https://in.misumi-ec.com/>
TEL:+91-124-468-8800 E-mail:cs@misumi.co.in Alteration details P.68

Ejector Sleeves