



Part Number	Type	Head Thickness	T T
ENS	Standard	4mm(T4)	0 -0.02
ENSG	P · N dimension designation · L dimension selection type		
EJS	Blank type	6mm(JIS)	0 -0.05
EJSG	P · N dimension designation · L dimension selection type		

Range of guaranteed shaft diameter precision (D) (Details [P.1301](#))
Step R (Details [P.1302](#))

M SKD61 equivalent + Nitrided

H Surface 900HV~

Base material 40~45HRC

Range of guaranteed base material hardness (Details [P.1303](#))

Range of guaranteed surface hardness for nitriding (Details [P.1303](#))

Blank type

H	T	Part Number		L	P						N						
		Type	D														
3	4	ENS	1.5	100	0.8	1.0					40	50					
				150	0.8	1.0					40	50	70				
4			2	100	0.8	1.0	1.2	1.5					40	60			
				150	0.8	1.0	1.2	1.5					40	50	70	90	
			200	0.8	1.0	1.2	1.5					80			100		
5			2.5	100	1.0				1.2	1.5	1.8	2.0	50	60			
				150	1.0				1.2	1.5	1.8	2.0	50	60	70	90	
			200	1.0				1.2	1.5	1.8	2.0	70			80	100	
6	3	100					1.5	1.8	2.0	2.5	50	60					
		150					1.5	1.8	2.0	2.5	50	60	70				
		200					1.5	1.8	2.0	2.5	70			80	100		
8	6	EJS	4	150							50						
				200	1.5				2.0	2.5	3.0	70				100	
				250									100	125			
			5	150							50						
				200	3.0						3.5	4.0	70				100
				250											100	125	
			6	150							50						
				200	4.0						70					100	
250												100	125				

For less D4 head thickness JIS type is T=4, please place the order for head 4mm type [ENS](#).

P · N dimension designation · L dimension selection type

4mm head		JIS head		Part Number			L Selection					P 0.01mm increments		N 1mm increments	
H	T	H	T	Type		D									
4mm head		JIS head													
3	4	—	—	ENSG	—	1.5	100 150 200 250 300					0.80 ~ 1.40		N≥15 and 15≤(L−N)≤150	
4						2						0.80 ~ 1.90			
5						2.5						0.80 ~ 2.40			
6						3						1.00 ~ 2.90		• N≥15 (T4) and 20≤(L−N)≤200 • N≥ $\frac{L}{3}$ (JIS) and (L−N)≥10	
7						3.5						1.50 ~ 3.40			
8		8	1.50 ~ 3.90												
9		9	6		EJSG	4.5	100 150 200 250 300					2.50 ~ 4.40			
8		5				3.00 ~ 4.90									
9		5.5				3.50 ~ 5.40									
					6						4.00 ~ 5.90				

Nitriding may extend to the head as it is applied after dimension P machining. For less D4 head thickness JIS type is T=4, please place the order for head 4mm type [ENSG](#).



Order

Part Number	L	P	N
ENS 2	150	1.0	70
EJS 4	150	P2.0	N50
EJSG 4	200	P3.00	N100

Note that alphabetical characters (P, N) are not necessary in ordering [ENS](#).