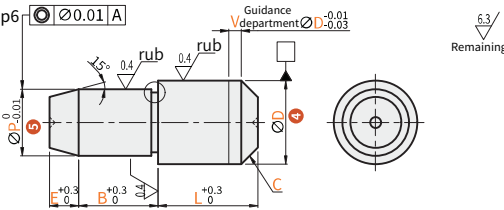


F DX S - M2 - Y1 D1 - D2 - P1 - RT
 Major category Series 2 Hardness 4 Diameter 6 Optional processing
 Order guide Category 1 Material 3 Tolerance grade 5 Diameter
 Please refer to the series code to select the type and parameters for ordering.

Code	Size selection	Tolerance grade 3	Material 1	Hardness 2	ST	Plating thickness
FDXS-M2-Y1D1				Quenching hardness 58~61HRC	-	-
FDXS-M2-Y2D1			SKS3	Quenching hardness 58~61HRC, plating hardness 850HV~	Hard chrome plating	3~5μm
FDXS-M2-Y0D1				-	-	-
FDXS-S1-Y0D1				-	-	-
FDXS-S1-Y4D1			SUS304	Plating hardness 850HV~	Hard chrome plating	5~8μm
FDXS-S6-Y3D1	P size selection		SUS440C	Quenching hardness 48~53HRC	-	-
FDXS-M2-Y1D2				Quenching hardness 58~61HRC	-	-
FDXS-M2-Y2D2			SKS3	Quenching hardness 58~61HRC, plating hardness 850HV~	Hard chrome plating	3~5μm
FDXS-M2-Y0D2				-	-	-
FDXS-S1-Y0D2			SUS304	Plating hardness 850HV~	Hard chrome plating	5~8μm
FDXS-S1-Y4D2			SUS440C	Quenching hardness 48~53HRC	-	-
FDXS-S6-Y3D2				-	-	-
FDXS-M1-Y5D3		Dg6	SUJ2	Quenching hardness HRC56~, plating hardness 850HV~	Hard chrome plating	3~5μm

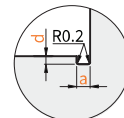
⦿ D part of SUS440C material is machined with identification grooves.

Tolerance class: Dm6 Tolerance class: Dp6
 FDXS-M2-Y1D1 FDXS-M2-Y1D2
 FDXS-M2-Y2D1 FDXS-M2-Y2D2
 FDXS-M2-Y0D1 FDXS-M2-Y0D2
 FDXS-S1-Y0D1 FDXS-S1-Y0D2
 FDXS-S1-Y4D1 FDXS-S1-Y4D2
 FDXS-S6-Y3D1 FDXS-S6-Y3D2

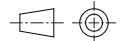


⦿ P Dimensional tolerance

P	g6
1.50~3	-0.022 -0.018
3.01~6	-0.04 -0.012
6.01~10	-0.05 -0.014
10.01~18	-0.06 -0.017
18.01~20	-0.07 -0.020



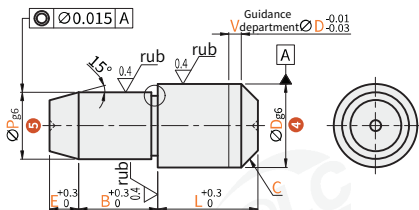
a=0.4(P=2)
 a=0.8(P≥3)
 d=0.05(P=2)
 d=0.1(P≥3)



Perspective standard: first perspective

Tolerance class: Dg6

FDXT-M1-Y5D3



Model		D Tolerance				P 5					L	B	C	E	V	
Code		D 4	m6	p6	g6											
Dm6	Dp6	2	+0.008	+0.012	-0.002	1 2 3						4	2	0.3	0.5	0
		3	+0.002	+0.006	-0.008	1 2 3 4						5	3	0.5		
FDXS-M2-Y1D1	FDXS-M2-Y1D2	4				2 3 4 5						10	5	1	2	1
FDXS-M2-Y2D1	FDXS-M2-Y2D2	5	+0.012	+0.020	-0.004	2 3 4 5 6						10	5	1	2	1
FDXS-M2-Y0D1	FDXS-M2-Y0D2	6	+0.004	+0.012	-0.012	2 3 4 5 6 8						10	5	1	2	1
FDXS-S1-Y0D1	FDXS-S1-Y0D2	8				3 4 5 6 8 10						15	6	1.5		
FDXS-S1-Y4D1	FDXS-S1-Y4D2	10	+0.015	+0.024	-0.005	3 4 5 6 8 10 12						15	6	1.5		
FDXS-S6-Y3D1	FDXS-S6-Y3D2	12	+0.006	+0.015	-0.014	4 5 6 8 10 12 13						15	6	1.5		
Dp6	FDXS-M1-Y5D3	13	+0.018	+0.029	-0.006	5 6 8 10 12 13 14						22	8	2		2
		16	+0.007	+0.018	-0.017	8 10 12 13 14 15 16						22	8	2		2
		20	+0.021	+0.035	-0.007	12 13 14 15 16 20						30	10	3	4	

⦿ Optional processing

Code 6	Optional icons	Selection method	Code 6	Optional icons	Selection method																												
ZE()	Change the length of the front taper angle Change E size 	EC4 • Min. unit 1 • Conical small head diameter 1Min. • B size varies due to ZE <table border="1"> <thead> <tr> <th>D</th> <th>ZE()</th> <th>D</th> <th>ZE()</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>1</td> <td>8</td> <td>4~13</td> </tr> <tr> <td>3</td> <td>1~3</td> <td>10</td> <td>5~16</td> </tr> <tr> <td>4</td> <td>2~5</td> <td>12</td> <td>4~20</td> </tr> <tr> <td>5</td> <td>3~7</td> <td>13</td> <td>4~21</td> </tr> <tr> <td>6</td> <td>3~9</td> <td>16</td> <td>5~22</td> </tr> <tr> <td></td> <td></td> <td>20</td> <td></td> </tr> </tbody> </table>	D	ZE()	D	ZE()	2	1	8	4~13	3	1~3	10	5~16	4	2~5	12	4~20	5	3~7	13	4~21	6	3~9	16	5~22			20		RT	Change the neck receding groove to R0.5 	• RT Not applicable D-P ≤ 2
D	ZE()	D	ZE()																														
2	1	8	4~13																														
3	1~3	10	5~16																														
4	2~5	12	4~20																														
5	3~7	13	4~21																														
6	3~9	16	5~22																														
		20																															