

Shaft Supports Flanged Mount - Standard

Standard - Through/Tapped Mounting Holes / Long Sleeve / With Pilot / With Dowel Holes

■ **Features:** Tapped Mounting Hole Type is suitable when tapping is difficult due to insufficient mounting plate strength (aluminum) or thickness.

■ Standard Through Mounting Holes, Tapped Mounting Holes



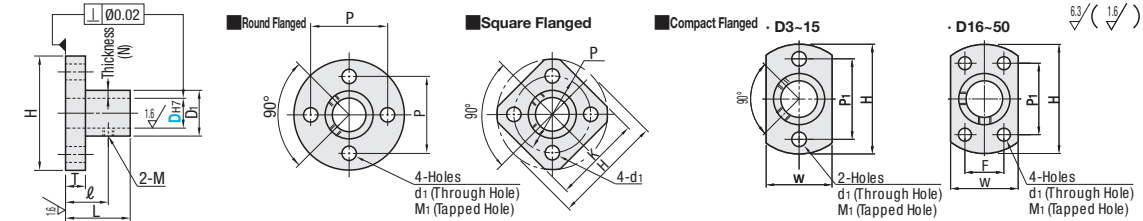
■ Long Sleeve



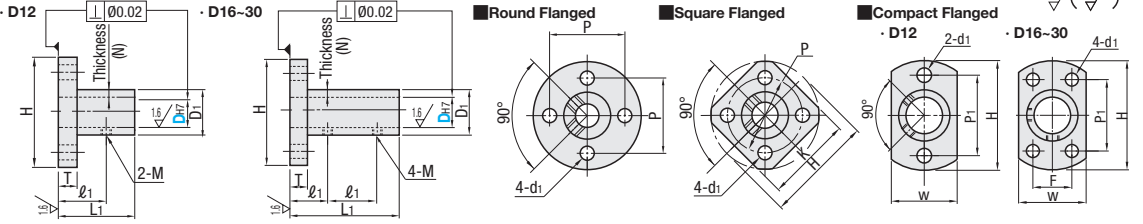
Type	Through Mounting Holes			Tapped Mounting Holes			Material	Surface Treatment
	Round Flanged	Square Flanged	Compact Flanged	Round Flanged	Square Flanged	Compact Flanged		
Standard	STHRB	STHSB	STHCB	STHRT	STHCBT		General Structural Steel	Black Oxide
	STHR	STHS	STHC	STHRT	STHCT		Electroless Nickel Plating	
	SSTHR	SSTHS	SSTHC	SSTHRT	SSTHCT		EN 1.4301 Equiv.	-
	ATHR	ATHS	ATHC	-	-		Aluminum Alloy 6000 series	Clear Anodize
	STHRBL	STHSBL	STHCBL	-	-		General Structural Steel	Black Oxide
Long Sleeve	STHRL	STHSL	STHCL	-	-		Electroless Nickel Plating	
	SSTHRL	SSTHSL	SSTHCL	-	-		EN 1.4301 Equiv.	-

⚡ See Alterations section for inclusion of a Hex Socket Set Screw.

■ Standard Type with Through/Tapped Mounting Holes



■ Long Sleeve



Part Number			DH7	Sleeve Thickness (N)	L	L1	D1	H	T	ℓ	ℓ1	M (Coarse)	P	K	W	P1	F	d1	M1 (Coarse)	
Type																				
Standard - Through Mounting Holes			3	+0.010 0	2.5	10	-	8	22	3	7	-	M3	15	16	8	15	-	3.5	-
Round Flanged STHRB STHR SSTHR ATHR	Square Flanged STHSB STHS SSTHS ATHS	Compact Flanged STHCB STHC SSTHC ATHC	4	+0.012 0	2.5	10	-	9	24	3	7	-	M3	17	19	9	17	-	3.5	-
			5	+0.012 0	3	15	-	10	25	3.5	7	-	18	20	10	18	-	3.5	-	
			6	+0.012 0	3	15	-	12	28	3.5	7	-	20	22	12	20	-	3.5	-	
			8	+0.015 0	2	16	-	12	28	5	10	-	M4	20	22	16	20	-	4.5	M4
			8M ²	+0.015 0	2	20	-	14	30	-	12	-	M3	22	23	18	22	-	3.5	-
Standard Type with Tapped Mounting Holes (Only for D dimension denoted with "2" mark)			10M ²	+0.015 0	2	20	-	14	30	-	12	-	M4	22	23	18	22	-	3.5	-
STHRBT STHRT SSTHRT	STHCBT STHCT SSTHCT	STHCBT STHCT SSTHCT	12 ²	+0.018 0	2.5	24	30	16	36	-	15	-	M4	26	28	20	26	-	4.5	M4
			13 ²	+0.018 0	3	30	-	18	38	-	18	-	28	30	22	28	-	4.5	M4	
			15 ²	+0.018 0	3	30	-	20	40	-	18	-	30	32	24	30	-	4.5	M4	
			16 ²	+0.018 0	3	32	48	22	42	19	16	32	33	26	28	16	-	-		
			18	+0.018 0	5	32	-	28	50	8	20	-	39	39	32	31	22	-	-	
Long Sleeve Type (Only for D dimension denoted with "1" mark)	STHRBL STHRL SSTHRL	STHSBL STHSL SSTHSL	STHCBL STHCL SSTHCL	20 ²	+0.021 0	4	32	48	28	50	8	20	16	39	39	32	31	22	5.5	M5
				25 ²	+0.021 0	4	38	57	33	55	8	23	19	44	44	37	36	24	-	-
				30 ²	+0.021 0	4	38	57	38	66	10	24	19	52	52	42	41	27	6.6	M6
				35	+0.025 0	5	-	-	45	80	10	-	-	65	65	55	56	33	-	-
				40	+0.025 0	10	50	-	60	90	10	30	-	M6	75	75	65	65	38	9
			50	+0.025 0	10	50	-	70	100	10	-	-	85	90	75	74	43	-	-	

⚡ Tapped Mounting Hole Type is available only for D dimension denoted with "2" mark. ⚡ Long Sleeve Type is available only for D dimension denoted with "1" mark. ⚡ Only EN 1.0038 Equiv. and EN 1.4301 Equiv. are applicable to D dimension 8M and 10M (EN AW-6061 Equiv. is not applicable).

■ Standard

D	Round Flanged			Square Flanged			Compact Flanged		
	STHRB	STHR	SSTHR	STHSB	STHS	SSTHS	STHCB	STHC	SSTHC
3									
4									
5									
6									
8, 8M ²									
10, 10M ²									
12 ²									
13 ²									
15 ²									
16 ²									
18 ²									
20 ²									
25 ²									
30 ²									
35 ²									
40 ²									
50 ²									

Ordering Example Part Number STHRL10

■ Long Sleeve

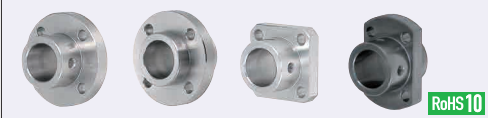
D	Round Flanged			Square Flanged			Compact Flanged		
	STHRBL	STHRL	SSTHRL	STHSBL	STHSL	SSTHSL	STHCBL	STHCL	SSTHCL
12									
13									
15									
16									
18									
20									
25									
30									

■ Notes on Selecting Standard Type

⚡ Tapped Mounting Hole Type is available only for D dimension denoted with "2" mark.
⚡ Aluminum is not available for products with D dimension 8M and 10M.

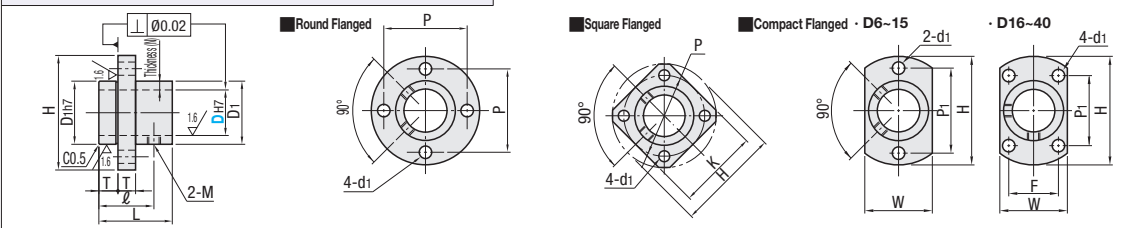
■ **Features:** Easy positioning during assembly.

■ With Pilot



Round Flanged	Square Flanged	Compact Flanged	Material	Surface Treatment
STHRB	STHSB	STHCB	General Structural Steel	Black Oxide
STHR	STHS	STHC	EN 1.4301 Equiv.	Electroless Nickel Plating
SSTHR	SSTHS	SSTHC	EN 1.4301 Equiv.	-

⚡ See Alterations section for inclusion of a Hex Socket Set Screw.



Part Number			Sleeve Thickness (N)	L	D1	H	T	ℓ	M (Coarse)	P	K	W	P1	F	d1	Unit Price										
																Round Flanged			Square Flanged			Compact Flanged				
Type	DH7															STHIRB	STHIR	SSTHIR	STHISB	STHIS	SSTHIS	STHICB	STHC	SSTHC		
Round Flanged STHIRB STHIR SSTHIR	Square Flanged STHISB STHIS SSTHIS	Compact Flanged STHICB STHC SSTHC	6	+0.012 0	3	15	12	28	3.5	11	M3	20	22	12	20	3.5										
			8	+0.015 0	2	18	12	30	5	14	M4	22	23	18	22	-	4.5									
			10			20	14	30		15							4.5									
			10M			24	16	36		18							26	28	20	26	4.5					
			12			2.5	30	20		40							6	21	M4	30	32	24	30	16	4.5	
			15	32	22		42	6	22	32	33	26	28													
			16	3	32		28	50	8	24	M5	44	44	37	36	24	5.5									
			20		38		38	66		10		29	6.6													
			25		+0.021 0	4	38	33		55		10	29	6.6												
			30				38	38		66		10	29	6.6												
	40	+0.025 0	10	50	60	90	10	35	M6	75	75	65	65	38	9											

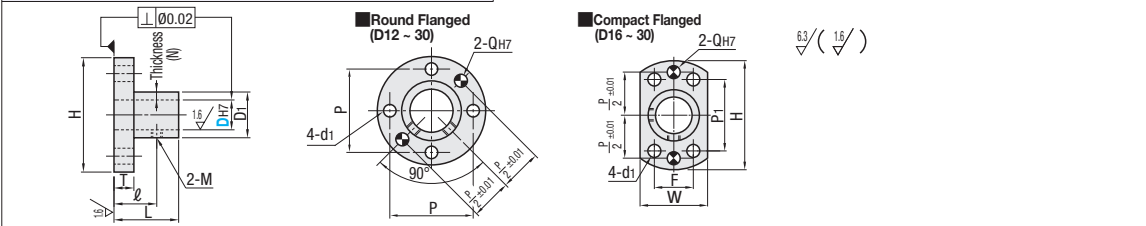
Ordering Example Part Number STHIS20

■ With Dowel Holes



Round Flanged	Compact Flanged	Material	Surface Treatment
STHRBK	STHCBK	EN 1.1191 Equiv.	Black Oxide
STHRK	STHCK	EN 1.4301 Equiv.	Electroless Nickel Plating
SSTHRK	SSTHCK	EN 1.4301 Equiv.	-

⚡ See Alterations section for inclusion of a Hex Socket Set Screw.



Part Number		DH7	Sleeve Thickness (N)	L	D1	H	T	ℓ	M (Coarse)	P	W	P1	F	d1	Q	Unit Price					
Type																Round Flanged			Compact Flanged		
																STHRBK	STHRK	SSTHRK	STHCBK	STHCK	SSTHCK
Round Flanged STHRBK STHRK SSTHRK	Compact Flanged STHCBK STHCK SSTHCK (Ø Dimensions 16 ~ 30)	12	+0.018 0	2	24	16	36	6	15	M4	26	20	28	-	4.5	4					
		13		2	24	18	38	6	15		28	22	28								
		15		3	30	20	40	6	18		30	24	30								
		16		3	32	22	42	6	19		32	26	28				16				
		18	+0.021 0	5	32	28	50	8	20	39	32	31	22	5.5	6						
		20		3	32	28	50	8	20	39	32	31	22								
		25		4	38	33	55	8	23	44	37	36	24								
		30		4	38	38	66	10	24	M6	52	42	41			27	6.6				

⚡ Compact Flange Type is available only for D dimensions 16-30.

Ordering Example Part Number SSTHCK20

Alterations Part Number - (MB)
STHR10 - MB
STHRL20 - MB

Code	Hex Socket Set Screw included										
MB	Hex socket set screws come with as a set. Screw head may protrude from outer cylinder (D1). ⚡ Included screws are EN 1.7220 Equiv. (Black Oxide) for Black Oxide and Black Anodized Products. ⚡ Products other than above are Stainless Steel products. ⚡ Long Sleeve Type comes with 4 set screws; others come with 2 set screws.										
Spec.	<table><tr><th>D</th><th>M x Length</th></tr><tr><td>3, 4, 5, 6, 8, 10</td><td>M3x3</td></tr><tr><td>8M, 10M, 12, 13, 15, 16</td><td>M4x3</td></tr><tr><td>18, 20, 25</td><td>M5x4</td></tr><tr><td>30, 35, 40, 50</td><td>M6x5</td></tr></table>	D	M x Length	3, 4, 5, 6, 8, 10	M3x3	8M, 10M, 12, 13, 15, 16	M4x3	18, 20, 25	M5x4	30, 35, 40, 50	M6x5
D	M x Length										
3, 4, 5, 6, 8, 10	M3x3										
8M, 10M, 12, 13, 15, 16	M4x3										
18, 20, 25	M5x4										
30, 35, 40, 50	M6x5										