

Shaft Supports Flanged Mount

Compact Standard / Compact Long Sleeve / With Keyway

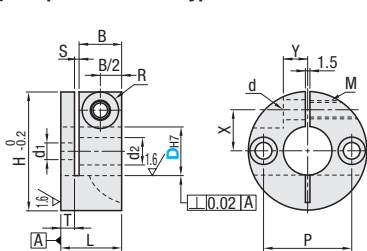
■Features: O.D. (H Dimension) is smaller than the previous type. Space saving design.

■Compact Standard

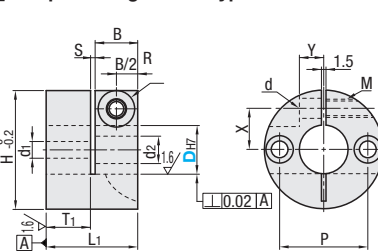


Type	Material	Surface Treatment	Accessory
Standard	EN 1.1191	Black Oxide	Hex Socket Head Cap Screw 1 pc.
Long Sleeve	EN 1.1191 Equiv.	Electroless Nickel Plating	Hex Socket Head Cap Screw 1 pc. (Stainless Steel)
STHMRB STHMRBL STHMR STHMRL SSTMRL	EN 1.4301 Equiv.	-	-

■Compact Standard Type



■Compact Long Sleeve Type



Part Number		DH7	L	L1	H	B	T	T1	P	d1	d2	S	X	Y	M	d	R
Compact Standard	STHMRB	8	16	-	30	11	3.5	-	20	4.5	8	1.5	9.5	5	5	5.5	9
	STHMR	10	-	-	34	-	-	-	-	-	-	-	-	-	-	-	-
	SSTHMR	12	17	25	36	-	4.5	12.5	25	5.5	9.5	1.5	10	6	6	6.6	12
	SSTHMR	15	-	28	38	-	-	15.5	26	-	-	-	12	-	-	-	-
Compact Long Sleeve (D12~30)	STHMRBL	16	30	39	49	14	6	14	28	6.6	11	2	13.5	7	6	6.6	12
	STHMR	20	22	34	49	-	-	18	35	-	-	-	16	-	-	-	-
	SSTHMR	25	-	38	54	-	-	22	40	-	-	-	19	8	-	-	-
	SSTHMR	30	24	40	59	-	8	24	45	-	-	-	22	-	-	-	-

Ordering Example
Part Number
STHMRB16
STHMR20
SSTHMR120

D	Unit Price					
	Compact Standard	STHMRB	STHMR	SSTHMR	Compact Long Sleeve	STHMRBL STHMR STHMRL SSTMRL
8						
10						
12						
15						
16						
20						
25						
30						

■O.D. Comparison Table

D (I.D.)	O.D. (H)			
	Compact Ex.) STHMR, STHMRL	Flanged Mount with Slit Type P237 Ex.) STHWR, STHWRL	Difference	
8	30	39	-9	
10	34	49	-15	
12	36	52	-16	
15	38	56	-18	
16	39	56	-17	
20	49	64	-15	
25	54	69	-15	
30	59	79	-20	

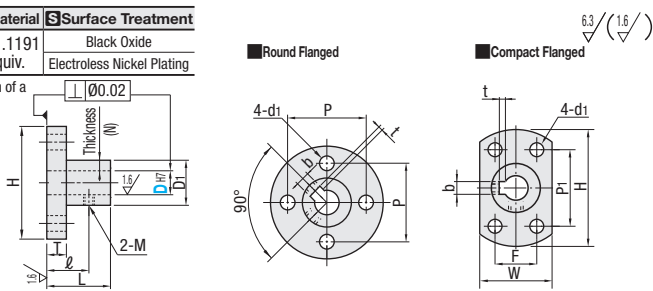
■Features: Effective in preventing the shaft from rotating.

■With Keyway



Type	Material	Surface Treatment	Accessory
Round Flanged	EN 1.1191	Black Oxide	Hex Socket Head Cap Screw 2 pcs.
Compact Flanged	EN 1.1191 Equiv.	Electroless Nickel Plating	Hex Socket Head Cap Screw 2 pcs. (Stainless Steel)
STHBRNG STHCBNG STHRNG STHCNG	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	W	P1	F	d1	b	Tolerance			Unit Price				
Type	DH7	t														±	Round Flanged		Compact Flanged				
																	STHBRNG	STHRNG	STHCBNG	STHCNG			
Round Flanged STHBRNG STHRNG	Compact Flanged STHCBNG STHCNG	12	+0.018	5	24	22	40	6	15	M4	32	25	28	16	4.5	4	±0.015	1.8	+0.1				
		16	0	6	32	28	50	6	19	40	32	33	22	5.5	5	2.3		0					
		20	+0.021	7.5	32	35	63	8	20	M5	50	40	42	25	6	6	2.8	+0.2					
		25	0		38	40	68	10	23	M6	55	45	45	30	6.6	8	±0.018	3.3	0				

Ordering Example
Part Number
STHBRNG25

Alterations
Part Number
STHBRNG25 - MB
STHCBNG30 - MB

For the details of Hex Socket Set Screw inclusion (MB), refer to Alterations on P234.

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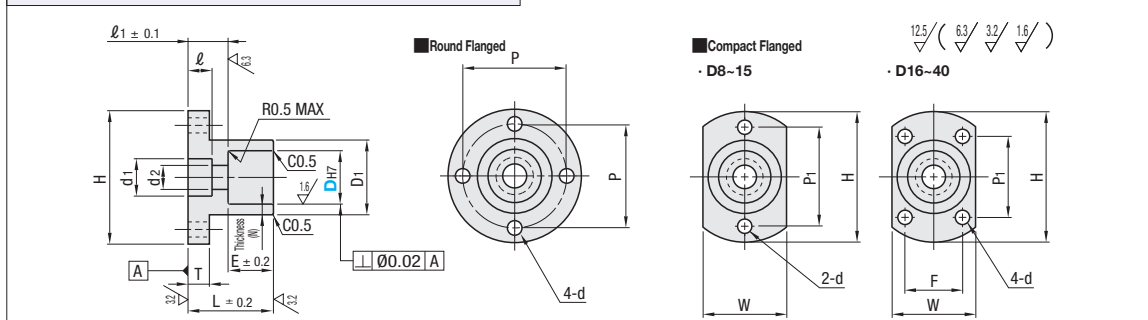
Back Mount / Split

■Features: Shafts can be fastened securely using tapped holes on shaft ends.

■Back Mount



Round Flanged	Compact Flanged	Material	Surface Treatment
STHXR	STHXC	EN 1.1191	Black Oxide
STHXR	STHXC	EN 1.4301 Equiv.	Electroless Nickel Plating
SSTHXR	SSTHXC	EN 1.4301 Equiv.	-



Part Number		DH7	Sleeve Thickness (N)	L	D1	H	T	B	P	W	P1	F	d1	d2	Mounting Screw	Unit Price
Round Flanged	STHXR	8	+0.015	2	16	12	28	5	4.5	8	8	20	16	20	M4	STHXR STHXC STHXC
	STHXC	10	0	2	20	14	30	5.5	10	10	22	18	22	22	M5	
	STHXC	12	+0.018	2.5	24	16	36	6.5	11	13	26	20	26	26	M6	
	SSTHXR	15	0	3	30	20	40	9	15	15	30	24	30	30	M8	
Compact Flanged	STHXR	16	+0.021	3	32	22	42	8	16	16	32	26	28	16	M10	
	STHXC	20	0	4	38	28	50	11	18	20	39	32	31	22	M12	
	STHXC	25	+0.025	4	46	33	55	13	21	25	44	37	36	24	M16	
	SSTHXR	30	0	5	58	38	66	17	28	30	52	42	41	27	M16	

Ordering Example
Part Number
STHXR10

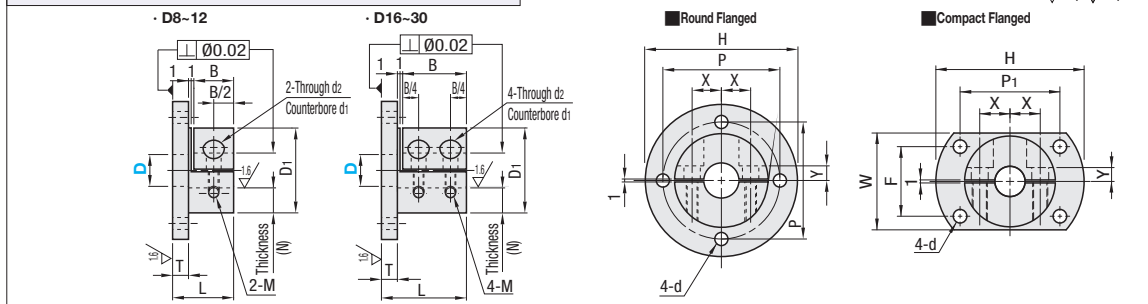
■Features: Removable split sleeve makes maintenance easy.

■Split



Round Flanged	Compact Flanged	Material	Surface Treatment	Accessory
STHPR	STHPC	General Structural Steel	Black Oxide	Hex Socket Head Cap Screw 2 pcs.
STHPR	STHPC	EN 1.4301 Equiv.	Electroless Nickel Plating	Hex Socket Head Cap Screw 2 pcs. (Stainless Steel)
SSTHPR	SSTHPC	EN 1.4301 Equiv.	-	-

⦿D dimensions 16 ~ 30 come with 4 screws.



Part Number		Sleeve Thickness (N)	L	D1	H	T	B	P	W	P1	F	d	X	Y	d1	d2	M (Coarse)	Included Screws M x Length	Unit Price							
Type	D																		Round Flanged			Compact Flanged				
Round Flanged STHPRB STHPR SSTHPR	8	+0.015	0	8.5	19	25	39	5	12	32	27	25	20	3.5	7.5	3.5	7.5	4.6	M4	M4x10	STHPRB	STHPR	SSTHPR	STHPCB	STHPC	SSTHPC
	10	0	10	21	30	49	6	14	40	32	33	23	23	4.5	10	3	9	5.6	M5	M5x10						
	12	+0.018	0	23	32	52	6	15	42	34	35	25	25	5.5	11	4	9	5.6	M5	M5x12						
	16	0	9.5	32	35	56	6	24	46	37	37	27	27	5.5	12	5	9	5.6	M5	M5x12						
	20	+0.021	0	34	40	64	8	24	52	42	43	30	30	6.6	14	6	10	6.6	M6	M6x16						
	25	0	12.5	40	45	69	10	30	57	47	46	34	34	6.6	17	6	10	6.6	M6	M6x20						

Ordering Example
Part Number
STHPR10