

Standard Flanged Oil Free Bushings-Compact Type- -Built-in Copper Alloy Bushings Single · Double Type-

Price Reduction
20%

CAD Data

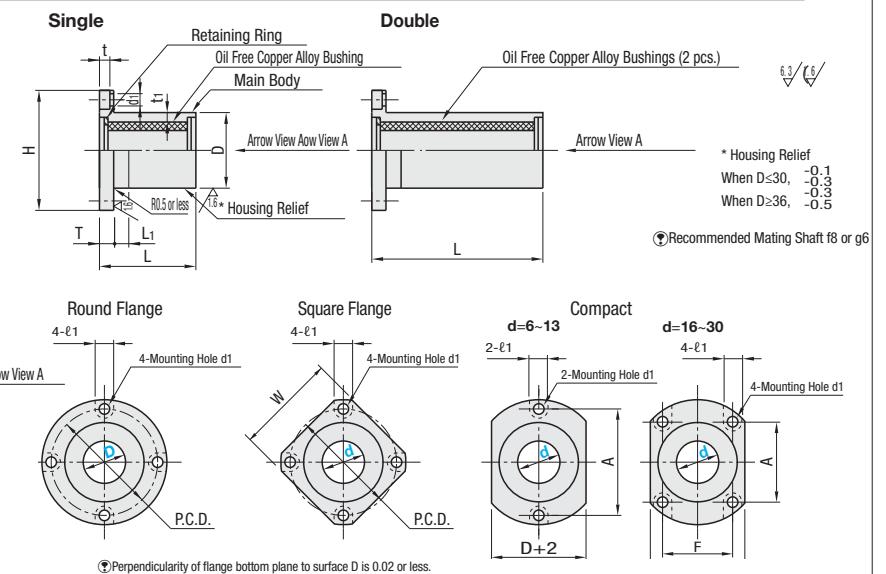
For Features of With Non-Contact Seals, refer to P340

Compact Type



With Non-Contact Seals
Teflon seal of 0.3mm thick is attached on the inner side of each retaining ring.

Housing Type	Type			Seal	Housing		Bushings
	Round Flange	Square Flange	Compact		M Material	S Surface Treatment	
Single	MFMSC	MFKSC	MFNSC	No Seal			
	MFMSC-S	MFKSC-S	MFNSC-S	With Non-Contact Seals	1.0038/ S235JR	Electroless Nickel Plating	High Tensile Brass Alloy
Double	MFMWC	MFKWC	MFNWC	No Seal			Solid Lubricant Embedded
	MFMWC-S	MFKWC-S	MFNWC-S	With Non-Contact Seals			



Type	Part Number		d	Tolerance	D	Tolerance	L	Single	Double	L1	H	T	d1	l1	t	t1	P.C.D.	W	F	A	
	Round Flange	Square Flange																			
Single	(No Seal)	MFMSC	MFKSC	MFNSC	6	+0.022	12	0	22	37	5	25	5	3.5	6	3.1	1.5	20	20	-	20
		MFMSC-S	MFKSC-S	MFNSC-S	8	+0.028	15	-0.018	27	47	5	28	5	2.0	23	22	-	23			
	(With Non-Contact Seals)				10	0	18					35									
					12	+0.034	20		32	57		37	6	4.5	7.5	4.1	2.0	30	29	-	30
Double	(No Seal)	MFMWC	MFKWC	MFNWC	13	0	21	0	37	67	10	38	6	4.5	7.5	4.1	2.0	31	29	-	31
		MFMWC-S	MFKWC-S	MFNWC-S	16		26	-0.021	42	77	10	43	8	5.5	9	5.1	2.0	36	33	19	30
	(With Non-Contact Seals)				20	+0.041	30		42	77	10	50	8	5.5	9	5.1	2.0	41	38	21	36
					25	0	36	0	58	108	10	56	10	6.6	11	6.1	2.5	47	42	27	38
					30	-0.025	68	128	65	10	12	65	10	6.6	11	6.1	3.0	55	49	30	46

Price
Quantity 1-9 10-14 15-19
Discount Rate 5% 10%
€ Unit Price
Days to Ship Standard To be quoted

d	(No Seal) € Unit Price				(With Non-Contact Seals) € Unit Price							
	Single		Double		Single		Double					
MFMSC	MFKSC	MFNSC	MFMWC	MFKWC	MFNWC	MFMSC-S	MFKSC-S	MFNSC-S	MFMWC-S	MFKWC-S	MFNWC-S	
6												
8												
10												
12												
13												
15												
16												
20												
25												
30												

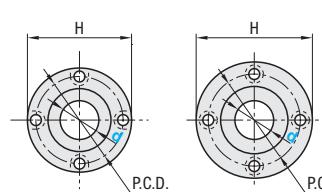
Features of Compact Type

Thinning the outer cylinder and cutting out mounting holes from the flange have made the flange diameter compact. This compact type is up to 5mm smaller in P.C.D. and up to 9mm smaller in flange diameter than the Standard Type shown on next page. Best suited for space-saving.

Comparison of Flange Diameter (H dimension) and P.C.D. of MFMS and MFMSC

d	H		P.C.D.			
	MFMS	MFMSC	Reduced Value	MFMS	MFMSC	Reduced Value
6	28	25	-3	20	20	0
8	32	28	-4	24	23	-1
10	40	35	-5	29	28	-2
12	42	37	-5	32	30	-2
13	43	38	-5	33	31	-2
16	48	43	-5	38	36	-2
20	54	50	-4	43	41	-2
25	62	56	-6	51	47	-4
30	74	65	-9	60	55	-5

Flange Diameter Comparison



Strength Test Results of Compact and Standard Types P341

- With Non-Contact Seals
8 Days
Express A 5,00 EUR/piece
P88
A Express Charge of 13.50 EUR for 3 or more identical pieces.



Standard Flanged Oil Free Bushings-Standard Type- -Built-in Copper Alloy Bushings Single · Double · Long Type-

CAD Data

For Features of With Dust Seals and With Non-Contact Seals, see below. For Flanged Height-Adjusting Spacers are selectable. P288

Standard Type

RoHS10

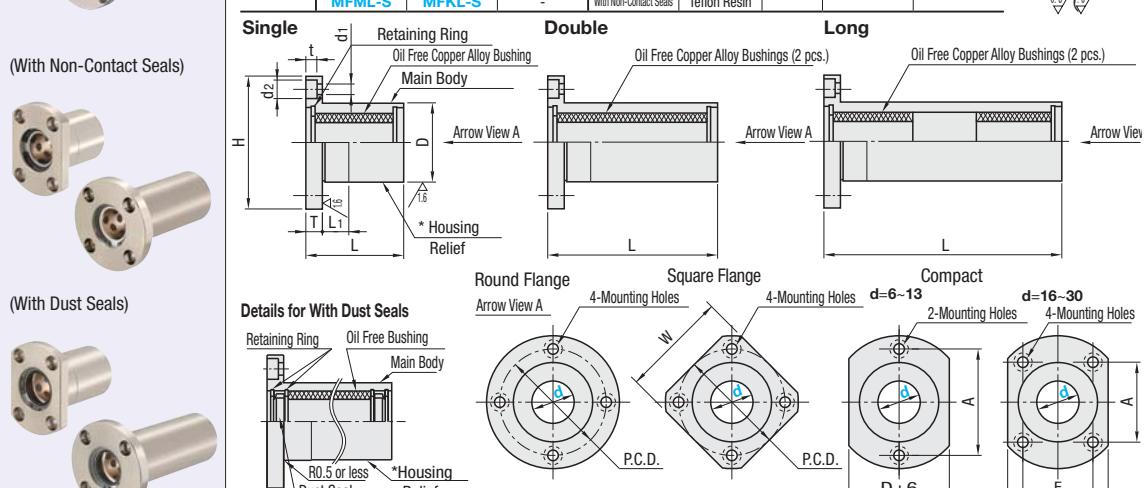


Housing Type	Type			Seal	Housing		Bushings
	Round Flange	Square Flange	Compact		M Material	M Material	
Single	MFMS	MFKS	MFNS	No Seal	-		
	MFMS-S	MFKS-S	MFNS-S	With Non-Contact Seals	Teflon Resin	1.0038/ S235JR	Electroless Nickel Plating
	MFMS-DS	-	MFNS-DS	With Dust Seals	Nitrile Rubber		
	SMFMS	SMFKS	SMFNS	With Non-Contact Seals	Teflon Resin	1.4301/ X5CrNi18-10	
	MFMW	MFKW	MFNW	No Seal	-		
	MFMW-S	MFKW-S	MFNW-S	With Non-Contact Seals	Teflon Resin	1.0038/ S235JR	Electroless Nickel Plating
	MFMW-DS	-	MFNW-DS	With Dust Seals	Nitrile Rubber		
Long	MFML	MFKL	-	No Seal	-		
	MFML-S	MFKL-S	-	With Non-Contact Seals	Teflon Resin		

* Housing Relief
When D≤28, -0.1
When D≥32, -0.5
When D≥36, -0.5

Recommended Mating Shaft f8 or g6

6.3 1.6



Type	d	Tolerance	L	No Seal · With Non-Contact Seals			With Dust Seals			L1	H	T	d1	d2	t	P.C.D.	W	F	A
				Single	Double	Long	Single	Double	Long										
• Single (No Seal)	MFMS	+0.022	12	0	22	37	52	-	-	28	5	3.5	6	3.1					