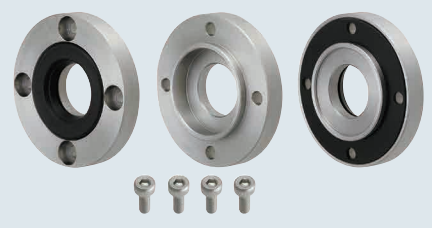


Bearing Cover Plates

Standard Bearing Covers / Bearing Covers with Seals

Bearing Cover Plates – Standard Bearing Covers / Bearing Covers with Seals



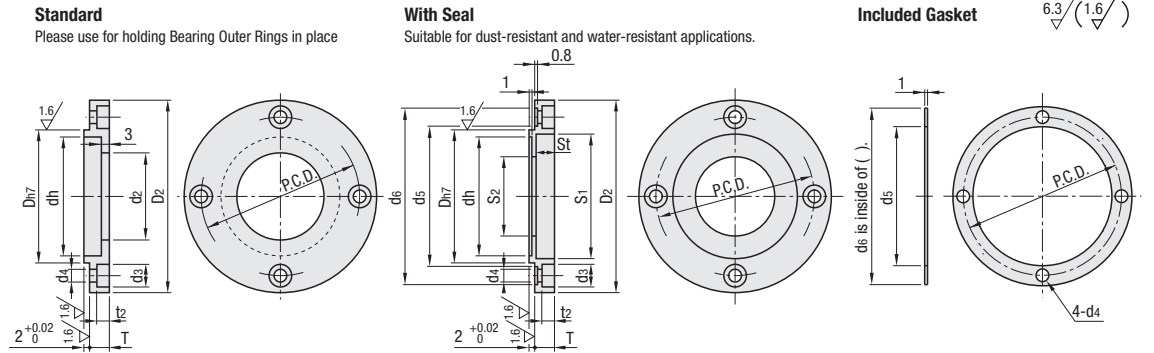
Type		Material	Surface Treatment	Accessory		
Standard	With Seal			Oil Seal Type G / Type D	Packing	Mounting Screws
BVFCC	BVFPC	1045 Carbon Steel or Equivalent	Black Oxide	Nitrile Rubber	4137 Alloy Steel or Equivalent (Black Oxide)	
BVFCCM	BVFPCM		Electroless Nickel Plating		302HQ Stainless Steel or Equivalent	
BVFCCS	BVFPCS	304 Stainless Steel	—	—	—	

ⓘ Oil seal and gasket are not included with Standard Type.

Standard
Please use for holding Bearing Outer Rings in place

With Seal
Suitable for dust-resistant and water-resistant applications.

Included Gasket



RoHS10

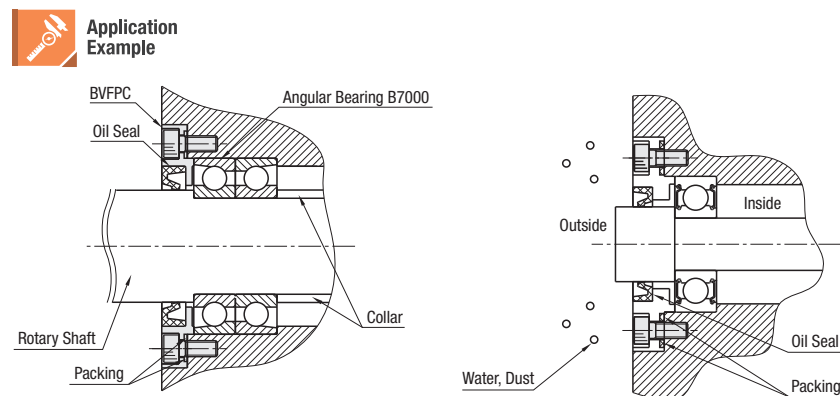
ⓘ Included Oil seal is not installed at the time of shipment. Install before use.

Part Number		Applicable Bearings	D _{h7}	Tolerance	D ₂	d _h	T	P.C.D.	d ₂	d ₃	d ₄	t ₂	S ₁	S ₂	St	Applicable Oil Seal Inner Diameter	Included Oil Seal	Gasket Groove Packing		Mounting Screws (Accessories)			
Type	No.																	d ₅	d ₆				
Standard Type BVFCC BVFCCM BVFCCS	10	6000 7000	26	0 -0.021	41	23	6	33	16	6.5	3.5	3.1	25	17	4	15	G15254	26	38.5 (38)	M3 x 8			
	12	6001 7001	28	43	25	35		28										40.5 (40)					
	15	6002 7002	32	48	28	40		21										34	45.5 (45)				
With Seals BVFPC BVFPCM BVFPCS	17	6003 7003	35	0 -0.025	48	31	7	48	26	8	4.5	4.1	35	27	6	25	D25356	42	54.5 (54)	M4 x 10			
	20	6004 7004	42	58	36	48												26	47		59.5 (59)		
	25	6005 7005	47	63	41	53												31	47		59.5 (59)		
	30	6006 7006	55	0 -0.030	78	48												8	40		D30407	47	59.5 (59)
	30	6006 7006	55	0 -0.030	78	48												8	64		41	9.5	5.5

ⓘ d₅ dimensions are inner diameters and d₆ () dimensions are outer diameters of included gasket.

Part Number Example

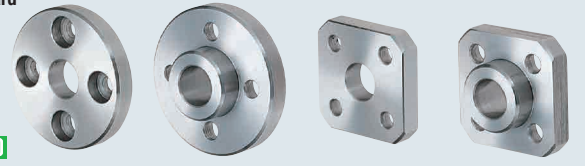
Part Number: BVFCC10, BVFPC20



Bearing Cover Plates

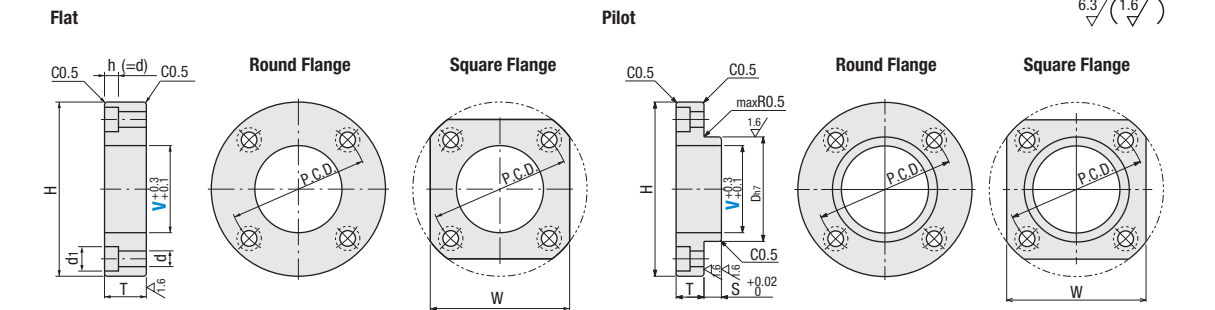
Standard

Bearing Cover Plates – Standard



Flat		Pilot		Material	Surface Treatment
Round Flange	Square Flange	Round Flange	Square Flange		
—	BVFS	—	BVIS	1045 Carbon Steel or Equivalent	—
BVFCM	BVFSM	BVICM	BVISM	1045 Carbon Steel or Equivalent	Electroless Nickel Plating
—	—	BVICA	BVISA	5052 Aluminum Alloy	Clear Anodize
BVFCSS	—	—	—	304 Stainless Steel	—

RoHS10



Flat: Round Flange, Square Flange

Pilot: Round Flange, Square Flange

Part Number Type	V	Applicable Bearings	Applicable Screw	H	P.C.D.	W	T	d	d ₁	D	S	
Flat Round Flange BVFCM BVFCSS	4	673	M3	26	16	21	5	3.5	6.5	6	1.5	
	5	674								7		
	6	693								8		
	8	623 / 694								10		
	10	624 / 695		13								
	11	605 / 696		M4	35	24	28	6	4.5	8.0		14
	12	625										16
	13	606			17							
	15	626 / 698			19							
	18	608 / 6900			22							
20	628 / 6901	24										
Pilot Round Flange BVICM BVICA	21	6000	M5	51	38	41	7	5.5	9.5	26	2.0	
	23	6001 / 6902								28		
	25	6200 / 6903								30		
	26	6201 / 6002								32		
	30	6202 / 6003		M6	58	45	45	8	6.5	11.0		35
	32	6904 / 6203										37
	35	6004 / 6905			42							
	40	6204 / 6005 / 6906			47							
	46	6205			52							
	47	6006 / 6907			55							
Square Flange BVIS BVISM BVISA	56	6206 / 6007 / 6908	M6	89	75	68	8	6.5	11.0	62		
	58	6207 / 6208								68		
	64	6008 / 6207 / 6208								81		
	64	6008 / 6207 / 6208								107	93	81

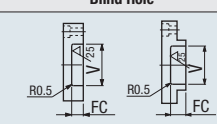
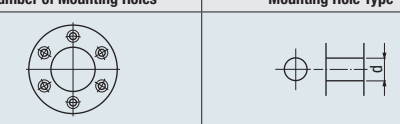
Part Number Example

Part Number: BVFS10

Part Number Alterations

Part Number: BVFCM10 - FC, MXC, NC

Part Number: FC3-NC

Alterations	Blind Hole	Number of Mounting Holes	Mounting Hole Type
			
Code	FC	MXC	NC
Spec.	Changes V hole to blind hole. FC = 1 mm Increment 3 ≤ FC ≤ T-1 Ordering Code: FC4	The number of mounting holes is changed from 4 to 6. ⓘ Available for Round Flange Type only. Ordering Code: MXC	Changes mounting holes to through holes. Hole Dia. = d (Specification Table) Ordering Code: NC