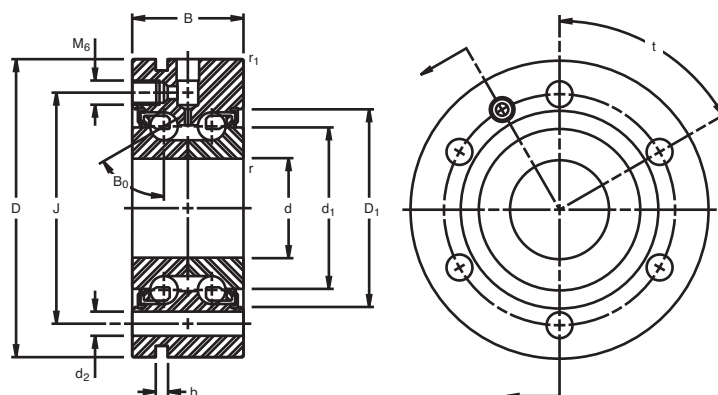




SEALED, DOUBLE-ROW BALL SCREW SUPPORT BEARINGS FLANGED STYLE

MMF SERIES



MMF Series Flanged

METRIC AND INCH DIMENSIONAL SIZES

Bearing Number	Bore d/Tol	O.D. D/Tol	Width B/Tol	Wt.	Outer Rs ₁ r ₁	Inner Rs r	Min. D ₁	Max. d ₁	Housing Shoulder Dia.	Shaft Shoulder Dia.	d ₂ Hole Dia.	Holes Qty.	b	Pitch Circle J	Hole Spacing t	Contact Angle B ₀	Heavy Series
METRIC	mm +0/- (µm)			kg	mm	mm	mm	mm	mm	mm	mm			mm	degrees		
MMF512BS55PP DM	12 (3.8)	55 (7.6)	25 (254)	0.40	0.6	0.3	33.1	25.0	32.0	19.0	6.5	3	3	42	120	60	
MMF515BS60PP DM	15 (3.8)	60 (7.6)	25 (254)	0.47	0.6	0.3	37.0	27.6	34.5	21.5	6.5	3	3	46	120	60	
MMF517BS62PP DM	17 (3.8)	62 (7.6)	25 (254)	0.49	0.6	0.3	37.8	28.4	36.5	23.5	6.5	3	3	48	120	60	
MMF520BS68PP DM	20 (5.1)	68 (7.6)	28 (254)	0.64	0.6	0.3	43.2	34.5	42.5	27.5	6.5	4	3	53	90	60	
MMF525BS75PP DM	25 (5.1)	75 (7.6)	28 (254)	0.76	0.6	0.3	49.5	40.6	48.0	33.5	6.5	4	3	58	90	60	
MMF530BS80PP DM	30 (5.1)	80 (7.6)	28 (254)	0.84	0.6	0.3	54.3	45.6	53.5	38.5	6.5	6	3	63	60	60	
MMF540BS100PP DM	40 (6.4)	100 (7.6)	34 (254)	1.50	0.6	0.3	68.7	57.5	67.0	49.0	8.5	4	3	80	90	60	
MMF550BS115PP DM	50 (6.4)	115 (7.6)	34 (254)	1.37	0.6	0.3	82.6	71.5	81.0	63.0	8.5	6	3	94	60	60	
MMF550BS140PP DM	50 (6.4)	140 (8.9)	54 (254)	4.89	0.6	0.6	99.6	81.1	98.5	66.0	10.5	12	3	113	30	60	H
MMF560BS145PP DM	60 (7.6)	145 (8.9)	45 (254)	4.28	0.6	0.6	100.0	89.0	98.0	72.0	8.5	8	3	120	45	60	
INCHES	in. +0/-(x)			lbs.	in.	in.	in.	in.	in.	in.	in.	Qty.		in.	degrees		
MMF512BS55PP DM	0.4724 (0.00015)	2.1654 (0.0003)	0.9843 (0.0100)	0.88	0.024	0.012	1.304	0.905	1.260	0.748	0.256	3	.118	1.654	120	60	
MMF515BS60PP DM	0.5906 (0.00015)	2.3622 (0.0003)	0.9843 (0.0100)	1.04	0.024	0.012	1.456	1.088	1.358	0.846	0.256	3	.118	1.811	120	60	
MMF517BS62PP DM	0.6693 (0.00015)	2.4409 (0.0003)	0.9843 (0.0100)	1.08	0.024	0.012	1.490	1.117	1.437	0.925	0.256	3	.118	1.890	120	60	
MMF520BS68PP DM	0.7874 (0.0002)	2.6772 (0.0003)	1.1024 (0.0100)	1.42	0.024	0.012	1.700	1.357	1.673	1.083	0.256	4	.118	2.087	90	60	
MMF525BS75PP DM	0.9843 (0.0002)	2.9528 (0.0003)	1.1024 (0.0100)	1.68	0.024	0.012	1.943	1.599	1.890	1.319	0.256	4	.118	2.283	90	60	
MMF530BS80PP DM	1.1811 (0.0002)	3.1496 (0.0003)	1.1024 (0.0100)	1.86	0.024	0.012	2.138	1.795	2.106	1.516	0.256	6	.118	2.480	60	60	
MMF540BS100PP DM	1.5748 (0.00025)	3.937 (0.0003)	1.3386 (0.0100)	3.41	0.024	0.012	2.704	2.264	2.638	1.929	0.335	4	.118	3.150	90	60	
MMF550BS115PP DM	1.9685 (0.00025)	4.5276 (0.0003)	1.3386 (0.0100)	4.37	0.024	0.012	3.250	2.815	3.189	2.408	0.335	6	.118	3.701	60	60	
MMF550BS140PP DM	1.9685 (0.00025)	5.5118 (0.00035)	2.1260 (0.0100)	10.78	0.024	0.024	3.919	3.192	3.878	2.598	0.413	12	.118	4.449	30	60	H
MMF560BS145PP DM	2.3622 (0.0003)	5.7087 (0.00035)	1.7717 (0.0100)	9.43	0.024	0.024	3.938	3.308	3.858	2.835	0.335	8	.118	4.724	45	60	