

# Flanged Miniature Bearings -- Metric



Metric (mm)			Open Bearing			Shielded Bearing (ZZ)			Sealed Bearing (2RS)		
Bore	OD	Flange OD	Width	Flange Width	Reference	Width	Flange Width	Reference	Width	Flange Width	Reference
d	D	Df	B	Bf		B	Bf		B	Bf	
1	3	3.8	1	0.3	F681						
1	4	5	1.6	0.5	F691						
1.2	4	4.8	1.8	0.4	MF41X						
1.5	4	5	1.2	0.4	F681X	2	0.6	F681XZZ			
1.5	5	6.5	2	0.6	F691X	2.6	0.8	F691XZZ			
1.5	6	7.5	2.5	0.6	F601X	3	0.8	F601XZZ			
2	5	6.1	1.5	0.5	F682	2.3	0.6	F682ZZ			
2	5	6.2	2	0.6	MF52	2.5	0.6	MF52ZZ			
2	6	7.5				2.3	0.6	F692ZZW23			
2	6	7.5	2.3	0.6	F692	3	0.8	F692ZZ			
2	6	7.2	2.5	0.6	MF62	2.5	0.6	MF62ZZ			
2	7	8.2	2.5	0.6	MF72	3	0.6	MF72ZZ			
2	7	8.5	2.8	0.7	F602	3.5	0.9	F602ZZ			
2.5	6	7.1	1.8	0.5	F682X	2.6	0.8	F682XZZ			
2.5	7	8.5	2.5	0.7	F692X	3.5	0.9	F692XZZ			
2.5	8	9.2	2.5	0.6	MF82X						
2.5	8	9.5	2.8	0.7	F602X	4	0.9	F602XZZ			
3	6	7.2	2	0.6	MF63	2.5	0.6	MF63ZZ			
3	7	8.1	2	0.5	F683	3	0.8	F683ZZ			
3	8	9.2	2.5	0.6	MF83						
3	8	9.5	3	0.7	F693	4	0.9	F693ZZ			
3	9	10.2	2.5	0.6	MF93						
3	9	10.6				4	0.8	MF93ZZ			
3	9	10.5	3	0.7	F603	5	1	F603ZZ			
3	10	11.5	4	1	F623	4	1	F623ZZ	4	1	F623-2RS
4	7	8.2	2	0.6	MF74	2.5	0.6	MF74ZZ			
4	8	9.2	2	0.6	MF84	3	0.6	MF84ZZ			
4	9	10.3				3.5	1	F684ZZW35			
4	9	10.3	2.5	0.6	F684	4	1	F684ZZ	4	1	F684-2RS
4	10	11.2	3	0.6	MF104						
4	10	11.6				4	0.8	MF104ZZ			
4	11	12.5	4	1	F694	4	1	F694ZZ	4	1	F694-2RS
4	12	13.5	4	1	F604	4	1	F604ZZ	4	1	F604-2RS
4	13	15	5	1	F624	5	1	F624ZZ	5	1	F624-2RS
4	16	18	5	1	F634	5	1	F634ZZ	5	1	F634-2RS
5	8	9.2	2	0.6	MF85	2.5	0.6	MF85ZZ			
5	9	10.2	2.5	0.6	MF95	3	0.6	MF95ZZ			
5	10	11.2	3	0.6	MF105						
5	10	11.6				4	0.8	MF105ZZ	4	0.8	MF105-2RS
5	11	12.6				4	0.8	MF115ZZ	4	0.8	MF115-2RS
5	11	12.5	3	0.8	F685	5	1	F685ZZ	5	1	F685-2RS
5	13	15	4	1	F695	4	1	F695ZZ	4	1	F695-2RS
5	13	15				5	1	F695ZZW5	5	1	F695-2RSW5
5	14	16	5	1	F605	5	1	F605ZZ	5	1	F605-2RS
5	16	18	5	1	F625	5	1	F625ZZ	5	1	F625-2RS

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Bore	OD	Flange OD	Width	Flange Width	Reference	Width	Flange Width	Reference	Width	Flange Width	Reference
d	D	Df	B	Bf		B	Bf		B	Bf	
5	19	22	6	1.5	F635	6	1.5	F635ZZ	6	1.5	F635-2RS
6	10	11.2	2.5	0.6	MF106	3	0.6	MF106ZZ	3	0.6	MF106-2RS
6	12	13.2	3	0.6	MF126						
6	12	13.6				4	0.8	MF126ZZ	4	0.8	MF126-2RS
6	13	15				4.5	1.1	F686ZZW45	4.5	1.1	F686-2RSW45
6	13	15	3.5	1	F686	5	1.1	F686ZZ	5	1.1	F686-2RS
6	15	17	5	1.2	F696	5	1.2	F696ZZ	5	1.2	F696-2RS
6	17	19	6	1.2	F606	6	1.2	F606ZZ	6	1.2	F606-2RS
6	19	22	6	1.5	F626	6	1.5	F626ZZ	6	1.5	F626-2RS
7	11	12.2	2.5	0.6	MF117	3	0.6	MF117ZZ			
7	13	14.2	3	0.6	MF137	4	0.8	MF137ZZ			
7	13	14.6				4	0.8	MF137ZZ			
7	14	16	3.5	1	F687	5	1.1	F687ZZ	5	1.1	F687-2RS
7	17	19	5	1.2	F697	5	1.2	F697ZZ	5	1.2	F697-2RS
7	19	22	6	1.5	F607	6	1.5	F607ZZ	6	1.5	F607-2RS
7	22	25	7	1.5	F627	7	1.5	F627ZZ	7	1.5	F627-2RS
8	12	13.2	2.5	0.6	MF128	3.5	0.8	MF128ZZ			
8	12	13.6				3.5	0.8	MF128ZZ			
8	14	15.6	3.5	0.8	MF148	4	0.8	MF148ZZ			
8	16	18	4	1	F688	5	1.1	F688ZZ	5	1.1	F688-2RS
8	16	18				6	1.1	F688ZZW6	6	1.1	F688-2RSW6
8	19	22	6	1.5	F698	6	1.5	F698ZZ	6	1.5	F698-2RS
8	22	25	7	1.5	F608	7	1.5	F608ZZ	7	1.5	F608-2RS
9	17	19	4	1	F689	5	1.1	F689ZZ	5	1.1	F689-2RS
9	17	19				6	1.1	F689ZZW6	6	1.1	F689-2RSW6
9	20	23	6	1.5	F699	6	1.5	F699ZZ	6	1.5	F699-2RS