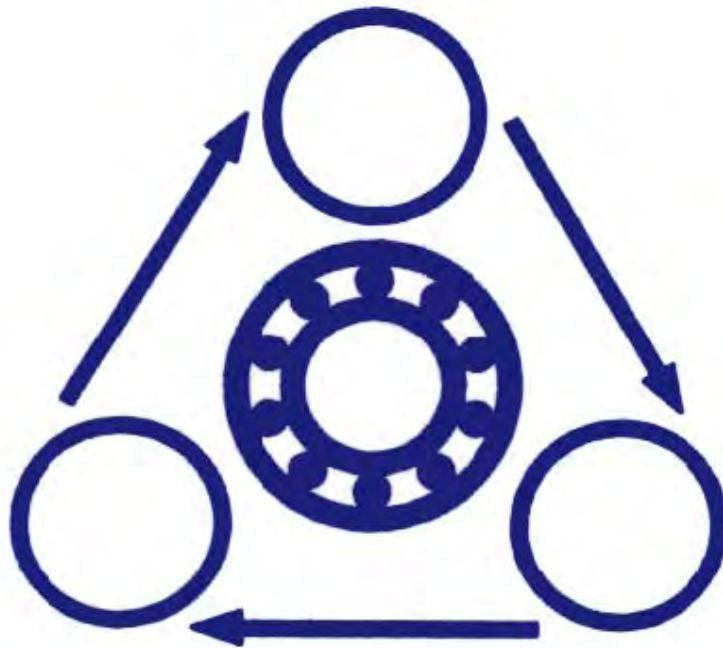


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MINIATURE BEARINGS CATALOGUE



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MINIATURE BEARINGS





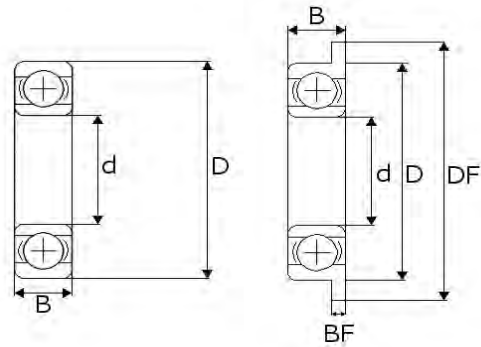
Miniature Bearings Contents

Single Row Radial Miniature (Metric).....	B4
Thin Section Series (Metric).....	B13
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Please note: At Ashley Power we take care to ensure that all information is correct at time of printing however some errors and omissions excepted.



**Single Row Radial
Miniature Ball Bearings
Metric**

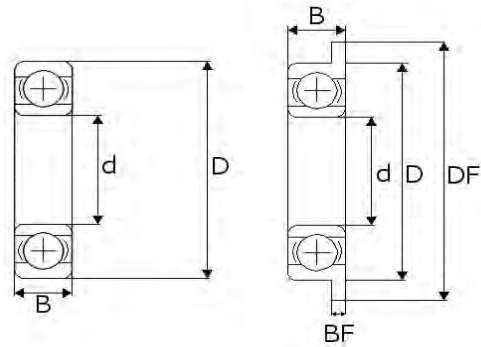


Standard Or Flanged	Primary Dimensions					Basic Bearing Code	Variants		
	d	D	B	DF	BF		Open	ZZ	-2RS
	mm								
Standard	1	3	1	-	-	681	*		
Flanged	1	3	1	3.8	0.3	F 681	*		
Standard	1	4	1.6	-	-	691	*		
Flanged	1	4	1.6	5	0.5	F 691	*		
Standard	1.2	4	2.5	-	-	MR 41X		*	
Standard	1.5	4	1.2	-	-	681X	*		
Flanged	1.5	4	1.2	5	0.4	F 681X	*		
Standard	1.5	4	2	-	-	681X		*	
Flanged	1.5	4	2	5	0.6	F 681X		*	
Standard	1.5	5	1.7	-	-	X 1.5	*		
Standard	1.5	5	2	-	-	691X	*		
Flanged	1.5	5	2	6.5	0.6	F 691X	*		
Standard	1.5	5	2.6	-	-	691 X		*	
Flanged	1.5	5	2.6	6.5	0.8	F 691X		*	
Standard	1.5	6	2.5	-	-	601X	*		
Flanged	1.5	6	2.5	7.5	0.6	F 601X	*		
Standard	1.5	6	3	-	-	601X		*	
Flanged	1.5	6	3	7.5	0.8	F 601X		*	
Standard	2	4	1.2	-	-	672	*		
Standard	2	5	1.5	-	-	682	*		
Flanged	2	5	1.5	6.1	0.5	F 682	*		
Standard	2	5	2	-	-	MR 52	*		

Stainless Steel available in some sizes, please contact our sales team for further information
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**Single Row Radial
Miniature Ball Bearings
Metric**

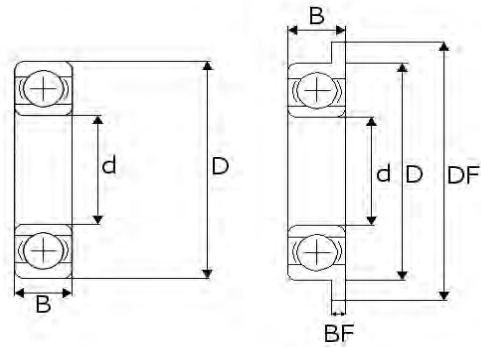


Standard Or Flanged	Primary Dimensions					Basic Bearing Code	Variants		
	d	D	B	DF	BF		Open	ZZ	-2RS
	mm								
Standard	2	5	2.3	-	-	682		*	
Flanged	2	5	2.3	6.1	0.6	F 682		*	
Standard	2	5	2.5	-	-	MR 52		*	
Flanged	2	5	2.5	6.2	0.6	MF 52		*	
Standard	2	6	2.3	-	-	692	*		
Flanged	2	6	2.3	7.5	0.6	F 692	*		
Standard	2	6	2.5	-	-	MR 62	*	*	
Flanged	2	6	2.5	7.2	0.6	MF 62	*	*	
Standard	2	6	3	-	-	692		*	
Flanged	2	6	3	7.5	0.8	F 692		*	
Standard	2	7	2.5	-	-	602	*		
Standard	2	7	2.8	-	-	MR 72	*		
Standard	2	7	3.5	-	-	602		*	
Flanged	2	7	3.5	8.5	0.9	F 602		*	
Standard	2	7	3	-	-	MR 72		*	
Flanged	2	7	3	8.2	0.6	MF 72		*	
Standard	2.5	6	1.8	-	-	682X	*		
Flanged	2.5	6	1.8	7.1	0.5	F 682X	*		
Standard	2.5	6	2.6	-	-	682X		*	
Flanged	2.5	6	2.6	7.1	0.8	F 682X		*	
Standard	2.5	7	2.5	-	-	692X	*		
Flanged	2.5	7	2.5	8.5	0.7	F 692X	*		
Standard	2.5	7	3	-	-	X 2.5		*	

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**Single Row Radial
Miniature Ball Bearings
Metric**

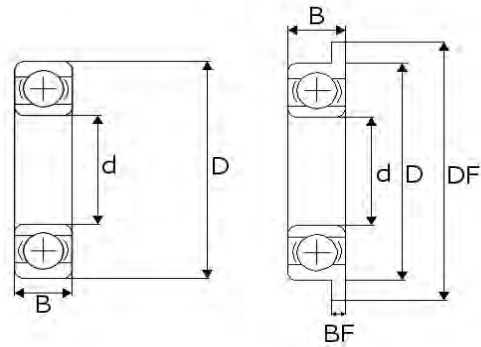


Standard Or Flanged	Primary Dimensions					Basic Bearing Code	Variants		
	d	D	B	DF	BF		Open	ZZ	-2RS
	mm								
Standard	2.5	7	3.5	-	-	692X		*	
Flanged	2.5	7	3.5	8.5	0.9	F 692X		*	
Standard	2.5	8	2.5	-	-	MR 82X	*		
Standard	2.5	8	2.8	-	-	602X	*		
Flanged	2.5	8	2.8	9.5	0.7	F 602X	*		
Standard	2.5	8	4	-	-	602X		*	
Flanged	2.5	8	4	9.5	0.9	F 602X		*	
Standard	3	6	2	-	-	MR 63	*		
Flanged	3	6	2	7.2	0.6	MF 63	*		
Standard	3	6	2.5	-	-	MR 63		*	
Flanged	3	6	2.5	7.2	0.6	MF 63		*	
Standard	3	7	2	-	-	683	*		
Flanged	3	7	2	8.1	0.5	F 683	*		
Standard	3	7	3	-	-	683		*	*
Flanged	3	7	3	8.1	0.8	F 683		*	
Standard	3	8	2.5	-	-	MR 83	*		
Flanged	3	8	2.5	9.2	0.6	MF 83	*		
Standard	3	8	3	-	-	693	*		
Flanged	3	8	3	9.5	0.7	F 693	*		
Standard	3	8	3	-	-	MR 83		*	
Standard	3	8	4	-	-	693		*	
Flanged	3	8	4	9.5	0.9	F 693		*	
Standard	3	9	2.5	-	-	MR 93	*		
Flanged	3	9	2.5	10.2	0.6	MF 93	*		

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**Single Row Radial
Miniature Ball Bearings
Metric**

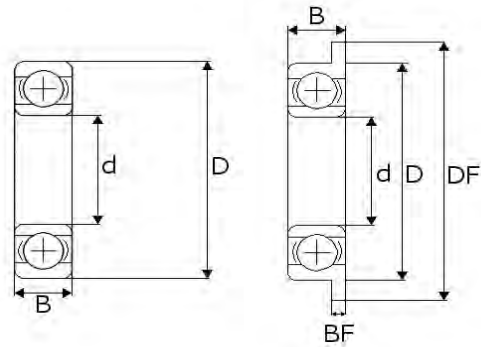


Standard Or Flanged	Primary Dimensions					Basic Bearing Code	Variants		
	d	D	B	DF	BF		Open	ZZ	-2RS
	mm								
Standard	3	9	3	-	-	603	*		
Flanged	3	9	3	10.5	0.7	F 603	*		
Standard	3	9	4	-	-	MR 93		*	
Flanged	3	9	4	10.2	0.8	MF 93		*	
Standard	3	9	5	-	-	603		*	
Flanged	3	9	5	10.5	1	F 603		*	
Standard	3	10	4	-	-	623	*	*	*
Flanged	3	10	4	11.5	1	F 623	*	*	*
Standard	3	13	5	-	-	633		*	
Standard	3.5	9	4	-	-	MR 93X		*	
Standard	4	7	2	-	-	MR 74	*		
Flanged	4	7	2	8.2	0.6	MF 74	*		
Standard	4	7	2.5	-	-	MR 74		*	
Flanged	4	7	2.5	8.2	0.6	MF 74		*	
Standard	4	8	2	-	-	MR 84	*		
Flanged	4	8	2	9.2	0.6	MF 84	*		
Standard	4	8	3	-	-	MR 84		*	*
Flanged	4	8	3	9.2	0.6	MF 84		*	*
Standard	4	9	2.5	-	-	684	*		
Flanged	4	9	2.5	10.3	0.6	F 684	*		
Standard	4	9	4	-	-	684		*	*
Flanged	4	9	4	10.3	1	F 684		*	*
Standard	4	10	3	-	-	MR 104	*		
Flanged	4	10	3	11.2	0.6	MF 104	*		

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**Single Row Radial
Miniature Ball Bearings
Metric**

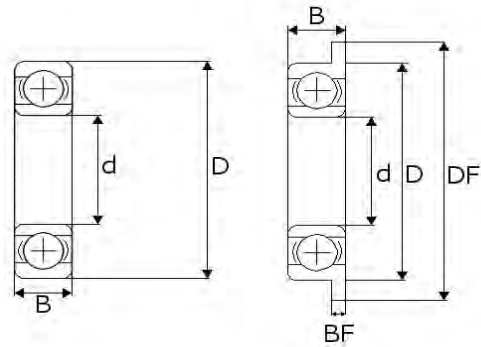


Standard Or Flanged	Primary Dimensions					Basic Bearing Code	Variants		
	d	D	B	DF	BF		Open	ZZ	-2RS
	mm								
Standard	4	10	4	-	-	MR 104		*	*
Flanged	4	10	4	11.2	0.8	MF 104		*	*
Standard	4	11	4	-	-	694	*	*	*
Flanged	4	11	4	12.5	1	F 694	*	*	*
Standard	4	12	4	-	-	604	*	*	*
Flanged	4	12	4	13.5	1	F 604	*	*	*
Standard	4	13	5	-	-	624	*	*	*
Flanged	4	13	5	15	1	F 624	*	*	*
Standard	4	16	5	-	-	634	*	*	*
Flanged	4	16	5	18	1	F 634	*	*	*
Standard	5	8	2	-	-	MR 85	*		
Flanged	5	8	2	9.2	0.1	MF 85	*		
Standard	5	8	2.5	-	-	MR 85		*	
Flanged	5	8	2.5	9.2	0.6	MF 85		*	
Standard	5	9	2.5	-	-	MR 95	*		
Flanged	5	9	2.5	10.2	0.6	MF 95	*		
Standard	5	9	3	-	-	MR 95		*	*
Flanged	5	9	3	10.2	0.6	MF 95		*	*
Standard	5	10	3	-	-	MR 105	*		
Flanged	5	10	3	11.2	0.6	MF 105	*		
Standard	5	10	4	-	-	MR 105		*	*
Flanged	5	10	4	11.2	0.8	MF 105		*	*
Standard	5	11	3	-	-	685	*		
Flanged	5	11	3	12.5	0.8	F 685	*		

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**Single Row Radial
Miniature Ball Bearings
Metric**

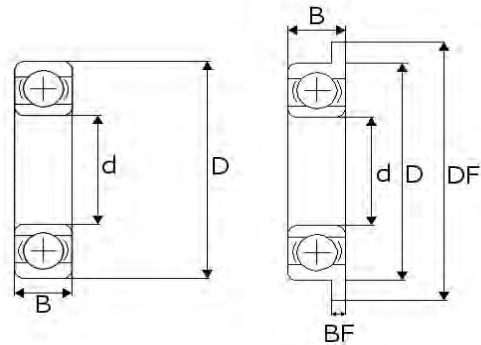


Standard Or Flanged	Primary Dimensions					Basic Bearing Code	Variants		
	d	D	B	DF	BF		Open	ZZ	-2RS
	mm								
Standard	5	11	4	-	-	MR 115		*	*
Flanged	5	11	4	12.6	0.8	MF 115		*	*
Standard	5	11	5	-	-	685		*	*
Flanged	5	11	5	12.5	1	F 685		*	*
Standard	5	13	4	-	-	695	*	*	
Flanged	5	13	4	15	1	F 695	*		
Standard	5	13	5	-	-	695W5	*	*	*
Flanged	5	13	4	15	1	F 695		*	*
Standard	5	14	5	-	-	605	*	*	*
Flanged	5	14	5	16	1	F 605	*	*	*
Standard	5	16	5	-	-	625	*	*	*
Flanged	5	16	5	18	1	F 625	*	*	*
Standard	5	19	6	-	-	635	*	*	*
Flanged	5	19	6	22	1.5	F 635	*	*	*
Standard	6	10	2.5	-	-	MR 106	*		
Flanged	6	10	2.5	11.2	0.6	MF 106	*		
Standard	6	10	3	-	-	MR 106		*	*
Flanged	6	10	3	11.2	0.6	MF 106		*	*
Standard	6	12	3	-	-	MR 126	*		
Flanged	6	12	3	13.2	0.6	MF 126	*		
Standard	6	12	4	-	-	MR 126		*	*
Flanged	6	12	4	13.2	0.8	MF 126		*	*
Standard	6	13	3.5	-	-	686	*		
Flanged	6	13	3.5	15	1	F 686	*		

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**Single Row Radial
Miniature Ball Bearings
Metric**

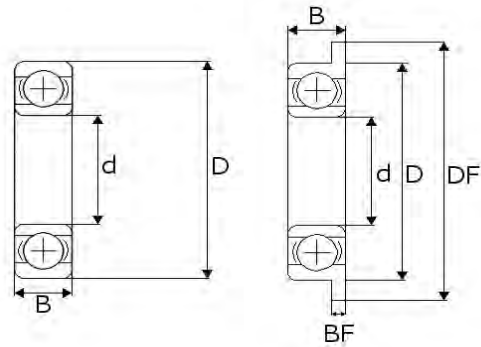


Standard Or Flanged	Primary Dimensions					Basic Bearing Code	Variants		
	d	D	B	DF	BF		Open	ZZ	-2RS
	mm								
Standard	6	13	4.5	-	-	686		*	*
Standard	6	13	5	-	-	686W5	*	*	*
Flanged	6	13	5	15	1.1	F 686		*	*
Standard	6	15	5	-	-	696	*	*	*
Flanged	6	15	5	17	1.2	F 696	*	*	*
Standard	6	16	5	-	-	696A	*	*	*
Standard	6	17	6	-	-	606	*	*	*
Flanged	6	17	6	19	1.2	F 606	*	*	*
Standard	6	19	6	-	-	626	*	*	*
Flanged	6	19	6	22	1.5	F 626	*	*	*
Standard	6	22	7	-	-	636	*	*	*
Standard	7	11	2.5	-	-	MR 117	*		
Flanged	7	11	2.5	12.2	0.6	MF 117	*		
Standard	7	11	3	-	-	MR 117		*	*
Flanged	7	11	3	12.2	0.6	MF 117		*	*
Standard	7	13	3	-	-	MR 137	*		
Flanged	7	13	3	14.2	0.6	MF 137	*		
Standard	7	13	4	-	-	MR 137		*	*
Flanged	7	13	4	14.2	0.8	MF 137		*	*
Standard	7	14	3.5	-	-	687	*		
Flanged	7	14	3.5	16	1	F 687	*		
Standard	7	14	5	-	-	687		*	*
Flanged	7	14	5	16	1.1	F 687		*	*

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**Single Row Radial
Miniature Ball Bearings
Metric**

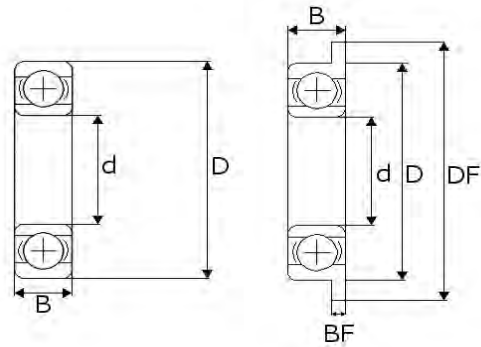


Standard Or Flanged	Primary Dimensions					Basic Bearing Code	Variants		
	d	D	B	DF	BF		Open	ZZ	-2RS
	mm								
Standard	7	17	5	-	-	697	*	*	*
Flanged	7	17	5	19	1.2	F 697	*	*	*
Standard	7	19	6	-	-	607	*	*	*
Flanged	7	19	6	22	1.5	F 607	*	*	*
Standard	7	22	7	-	-	627	*	*	*
Flanged	7	22	7	25	1.5	F 627	*	*	*
Standard	8	12	2.5	-	-	MR 128	*		
Flanged	8	12	2.5	13.2	0.6	MF 128	*		
Standard	8	12	3.5	-	-	MR 128		*	*
Flanged	8	12	3.5	13.2	0.8	MF 128		*	*
Standard	8	14	3.5	-	-	MR 148	*		
Flanged	8	14	3.5	15.6	0.8	MF 148	*		
Standard	8	14	4	-	-	MR 148		*	*
Flanged	8	14	4	15.6	0.8	MF 148		*	*
Standard	8	16	4	-	-	688	*		
Flanged	8	16	4	18	1	F 688	*		
Standard	8	16	4	-	-	688		*	*
Flanged	8	16	4	18	1.1	F688		*	*
Standard	8	16	5	-	-	688W5	*	*	*
Standard	8	16	6	-	-	688 W6	*	*	*
Standard	8	19	6	-	-	698	*	*	*
Flanged	8	19	6	22	1.5	F 698	*	*	*
Standard	8	22	6	-	-	608W6	*	*	*

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**Single Row Radial
Miniature Ball Bearings
Metric**

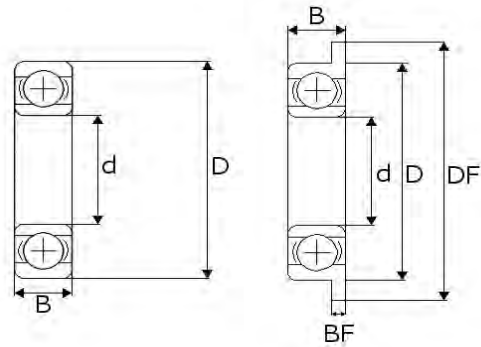


Standard Or Flanged	Primary Dimensions					Basic Bearing Code	Variants		
	d	D	B	DF	BF		Open	ZZ	-2RS
	mm								
Standard	8	22	7	-	-	608	*	*	*
Flanged	8	22	7	25	1.5	F 608	*	*	*
Standard	8	22	11	-	-	630/8		*	*
Standard	8	22	11	-	-	30/8		*	*
Standard	8	24	7	-	-	608/24	*	*	*
Standard	8	24	8	-	-	628	*	*	*
Standard	8	26	7	-	-	608/26	*	*	*
Standard	8	28	9	-	-	638	*	*	*
Standard	9	14	3	-	-	679	*		
Standard	9	17	4	-	-	689	*		
Flanged	9	17	4	19	1	F 689	*		
Standard	9	17	5	-	-	689		*	*
Flanged	9	17	5	19	1.1	F 689		*	*
Standard	9	17	6	-	-	689W6	*	*	*
Standard	9	20	6	-	-	699	*	*	*
Flanged	9	20	6	23	1.5	F 699	*	*	*
Standard	9	24	7	-	-	609	*	*	*
Flanged	9	24	7	27	1.5	F 609	*	*	*
Standard	9	26	8	-	-	629	*	*	*

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**Single Row Radial
Thin Section Series
Metric**

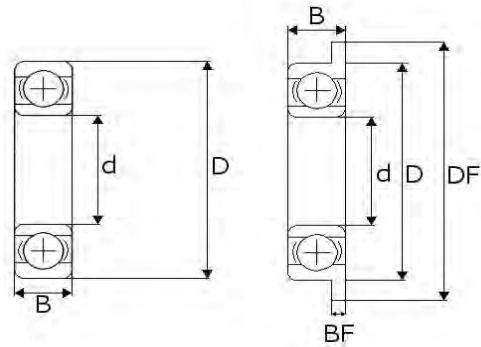


Standard Or Flanged	Primary Dimensions					Basic Bearing Code	Variants		
	d	D	B	DF	BF		Open	ZZ	-2RS
	mm								
Standard	10	15	3	-	-	61700	*		
Standard	10	15	4	-	-	61700		*	*
Standard	10	19	5	-	-	61800	*	*	*
Flanged	10	19	5	21	1	F 61800	*	*	*
Standard	10	19	6	-	-	62800	*	*	*
Standard	10	19	7	-	-	63800	*	*	*
Flanged	10	19	7	28	1.5	F 63800	*	*	
Standard	10	22	6	-	-	61900	*	*	*
Flanged	10	22	6	25	6	F 61900	*	*	*
Standard	11	22	6	-	-	619/11		*	
Standard	12	18	4	-	-	61701	*	*	*
Standard	12	21	5	-	-	61801	*	*	*
Flanged	12	21	5	23	1.1	F 61801	*	*	*
Standard	12	21	6	-	-	62801	*	*	*
Standard	12	21	7	-	-	63801	*	*	*
Standard	12	24	6	-	-	61901	*	*	*
Flanged	12	24	6	26.5	1.5	F 61901	*	*	*
Standard	12	24	6	-	-	61901.T9H	*		
Standard	13	24	6	-	-	619/13	*		
Standard	13	24	6	-	-	619/13.TNH	*		
Standard	15	21	4	-	-	61702	*	*	*

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Single Row Radial Thin Section Series Metric

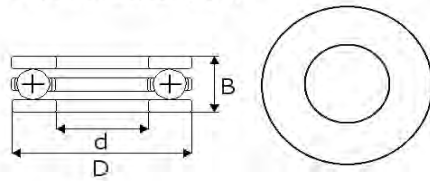


Standard Or Flanged	Primary Dimensions					Basic Bearing Code	Variants		
	d	D	B	DF	BF		Open	ZZ	-2RS
	mm								
Standard	15	24	5	-	-	61802	*	*	*
Flanged	15	24	5	26	1.1	F 61802	*	*	*
Standard	15	24	7	-	-	63802	*	*	*
Standard	15	28	7	-	-	61902	*	*	*
Flanged	15	28	7	30.5	1.5	F 61902	*	*	*
Standard	17	23	4	-	-	61703	*	*	*
Standard	17	26	5	-	-	61803	*	*	*
Flanged	17	26	5	28	1.1	F 61803	*	*	*
Standard	17	26	7	-	-	63803		*	*
Standard	17	30	7	-	-	61903	*	*	*
Flanged	17	30	7	32.5	1.5	F 61903	*	*	*
Standard	17	32	8	-	-	Y 17		*	
Standard	17	32	8	-	-	Y 17.C3	*		
Standard	20	27	4	-	-	61704	*	*	*
Standard	20	32	7	-	-	61804	*	*	*
Flanged	20	32	7	35	1.5	F 61804	*	*	*
Standard	20	37	9	-	-	61904	*	*	*
Flanged	20	37	9	40	2	F 61904	*	*	*

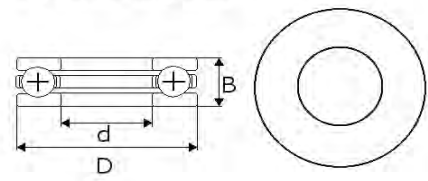
Stainless Steel available in some sizes, please contact our sales team for further information
 If a dimension is critical to your application please contact our sales department for confirmation.
 Please note : errors and omissions excepted.



Type F / without groove



Type B / with groove



**Single Row Radial
Miniature Three Part Thrust
Metric**

Primary Dimensions			Bearing Code	
d	D	B	Chrome Steel	Stainless Steel
mm				
2	6	3	F 2-6	-
4	9	4	F 4-9	-
4	10	4.5	F 4-10	-
5	11	4.5	F 5-11	-
6	12	4.5	F 6-12	-
7	15	5	F 7-15	-
8	16	5	F 8-16	-
9	17	5	F 9-17	-
10	18	5.5	F 10-18	-
3	8	3.5	B 3	SB 3
4	10	4	B 4	SB 4
5	12	4	B 5	SB 5
6	14	5	B 6	SB 6
7	17	6	B 7	SB 7
8	19	7	B 8	SB 8
9	20	7	B 9	SB 9

If a dimension is critical to your application please contact our sales department for confirmation.
Please note : errors and omissions excepted.



ASHLEY POWER



Notes