



Enduro®

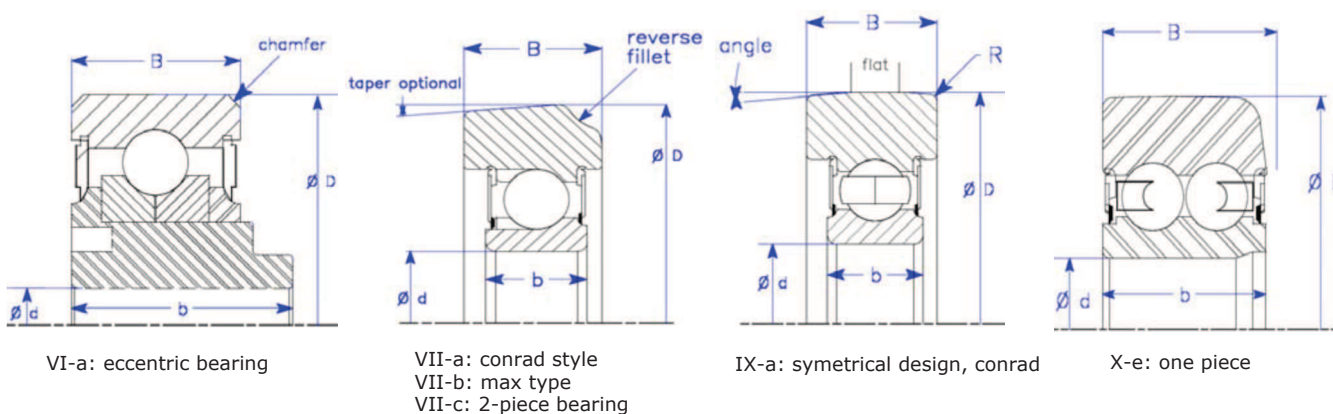
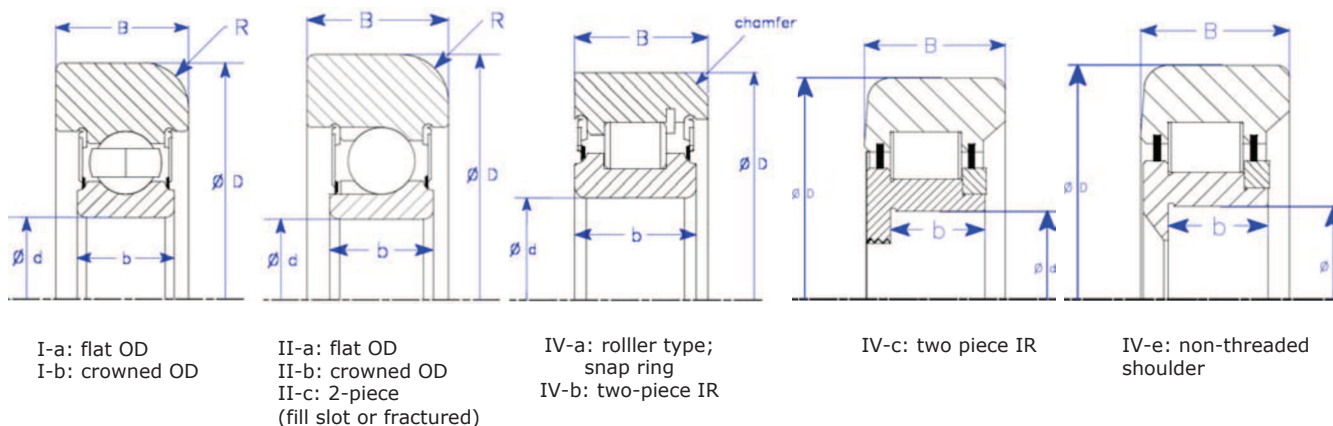
Mast Guides

Version
4.13.1





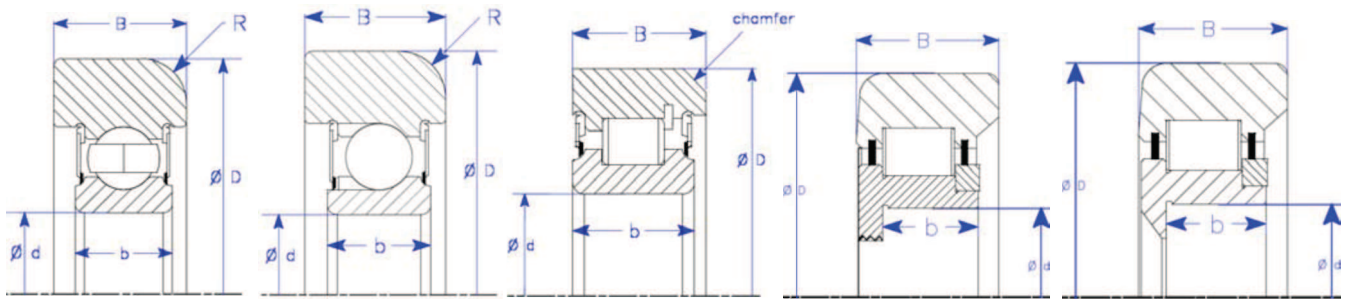
Enduro™ Mast Guides <35mm Bore



Part Number	Style	d	D	b	B	R	Cap. Cr.	Cap. Cor.	Weight
		mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	lbs.
MG 205-1E	VI-a	12.60	57.00	20.50	26.95	1.00	16100	11000	0.75
MG 205-2E	VI-a	13.00	52.00	18.00	24.00	2.00	16100	11000	0.75
MG 305-7E	VI-a	17.00	72.80	33.60	25.00	3.00	27000	18800	1.45
MG 305 DDTY	IV-a	25.00	62.00	19.50	18.00	3.00	43690	45620	0.75
MG 205 FF	I-a	25.00	65.00	15.00	21.00	6.00	14020	7880	0.75
MG 205 FFX	I-a	25.00	67.00	15.00	26.00	4.50	14020	7880	0.85
MG 305 DDY	IX-a	25.00	71.00	17.00	21.00	2.00	22390	11490	0.90
MG 305 DDH	IV-a	25.00	72.00	28.00	28.00	2.00	61240	65950	1.45
MG 305 DD	I-a	25.00	76.20	17.00	25.40	8.38	20510	11120	1.25
MG 305 DDB	I-b	25.00	76.20	17.00	25.40	8.38	20510	11120	1.25
MG 305 DDE	I-a	25.00	79.55	16.96	23.50	6.00	20510	11120	1.40
MG 305 DDX	I-a	25.00	80.00	17.00	22.00	2.50	22390	11490	1.35
MG 305 DDZ	IX-a	25.00	80.00	15.00	22.00	2.50	22390	11490	1.45
MG 305 DDR	IV-a	25.40	63.50	31.75	31.75	2.00	61240	65950	1.15
MG 305 DDA	I-a	25.40	74.60	17.00	25.40	8.38	20510	11120	1.25
MG 28mm-1	IV-b	28.00	77.20	15.2/22.7	27.00	5.00	54970	62890	1.65
MG 306 DDCR	IV-a	30.00	69.00	25.40	25.40	1.50	47620	62930	1.40
MG 306 DDL11	IV-c	30.00	75.00	10.50	24.00	4.00	57110	67250	1.40
MG 306 DDL1	IV-e	30.00	75.20	16.00	24.00	4.00	57110	67100	1.30
MG 306 DDL6	X-e	30.00	75.30	23.50	24.00	6.00	21000	16000	1.25
MG 5206 AC-1	X-e	30.00	75.50	23.81	28.50	2.00	30000	21200	3.95
MG 306 DDL7	X-e	30.00	75.60	23.50	24.00	6.00	21000	16000	1.25
MG 306 DDL2	IV-e	30.00	75.70	16.00	24.00	4.00	57110	67100	1.30
MG 306 DDL3	IV-e	30.00	75.90	16.00	24.00	4.00	57110	67100	1.35



Enduro™ Mast Guides <35mm Bore



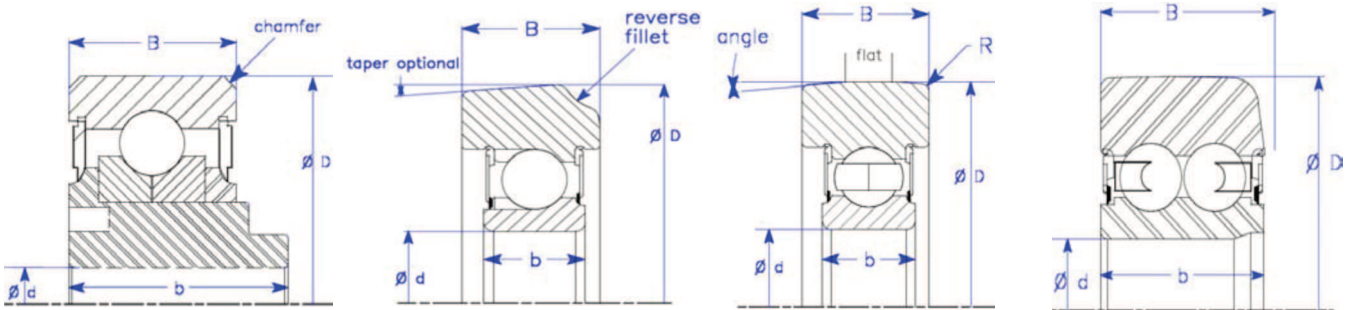
I-a: flat OD
I-b: crowned OD

II-a: flat OD
II-b: crowned OD
II-c: 2-piece
(fill slot or fractured)

IV-a: roller type;
snap ring
IV-b: two-piece IR

IV-c: two piece IR

IV-e: non-threaded
shoulder



VI-a: eccentric bearing

VII-a: conrad style
VII-b: max type
VII-c: 2-piece bearing

IX-a: symmetrical design, conrad

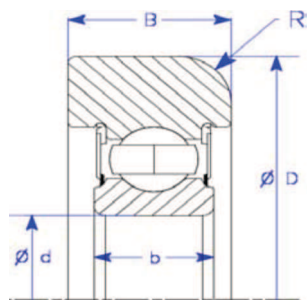
X-e: one piece

Part Number	Style	d	D	b	B	R	Cap. Cr.	Cap. Cor.	Weight
		mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	lbs.
MG 306 DDL8	X-e	30.00	75.90	23.50	24.00	6.00	21000	16000	1.30
MG 306 DDL12	IV-c	30.00	76.00	10.50	24.00	4.00	57110	67250	1.45
MG 306 DDL4	IV-b	30.00	76.20	16.00	24.00	4.00	57110	67100	1.35
MG 206 FFE	IX-b	30.00	76.20	16.00	28.50	3.00	27360	18860	1.25
MG 306 TA-1	I-a	30.00	77.60	19.00	28.00	4.50	28160	15840	1.40
MG 206 FFH	I-a	30.00	79.50	16.59	28.50	7.00	19460	11310	1.50
MG 206 FFZ	II-b	30.00	79.70	16.59	28.50	4.40	27360	18860	1.60
MG 206 FFZA	II-b	30.00	80.49	16.58	28.50	4.83	27360	18860	1.65
MG 206 FFU	I-a	30.00	81.00	16.59	29.00	8.50	19460	11310	1.70
MG 206 FFZB	II-b	30.00	81.25	16.58	28.50	4.83	27360	18860	1.70
MG 206 FFA	VII-a	30.00	81.28	19.58	25.40	chamfer	19460	11310	1.45
MG 206 FFM	VII-b	30.00	81.28	19.58	25.40	chamfer	27360	18860	1.30
MG 206 FFUA	II-b	30.00	81.63	16.58	28.50	6.00	27360	18860	1.50
MG 206 FFX	IX-b	30.00	81.80	16.00	27.00	3.00	27360	18860	1.55
MG 206 FFAB	VII-a	30.00	82.11	19.58	25.40	chamfer	19460	11310	1.45
MG 306 DDB	I-a	30.00	82.55	19.00	26.97	9.00	19460	11310	1.45
MG 206 FFK	II-b	30.00	86.36	16.58	28.50	6.35	27360	18860	1.95
MG 206 FFV	II-c	30.00	86.60	16.59	28.50	5.50	27360	18860	1.95
MG 206 FFP	I-a	30.00	88.00	16.59	29.00	6.00	19460	11310	2.15
MG 206 FFPA	II-a	30.00	88.50	16.50	29.00	5.50	27360	18860	2.20
MG 306 DD	I-a	30.00	88.90	19.00	25.40	9.00	28250	15980	1.80
MG 206 FFPB	II-a	30.00	89.00	16.50	29.00	5.50	27360	18860	2.20
MG 306 FFT	I-a	30.00	91.60	19.00	25.00	5.00	28160	15840	1.95
MG 306 FFT2	I-a	30.00	92.00	19.00	25.00	5.00	28160	15840	1.95
MG 33mm-1	IV-e	33.00	88.60	15.00	29.00	7.00	65000	83000	2.10
MG 307/34 DDL17	IV-c	34.00	105.00	9.00	34.00	6.00	95640	115300	3.85
MG 307/34 DDL18	IV-c	34.00	105.70	9.00	34.00	6.00	95640	115300	3.85

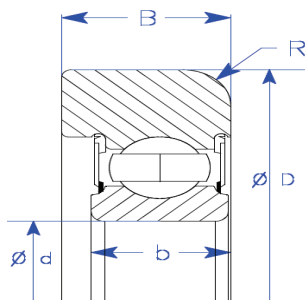


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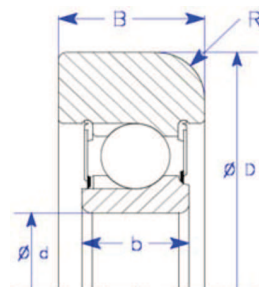
35mm Bore



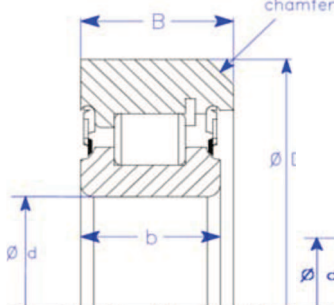
I-a: flat OD
I-b: crowned OD



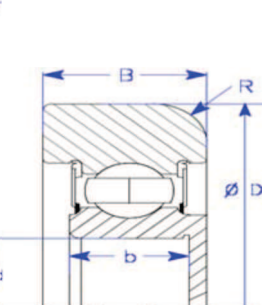
I-c: bearing flush
with housing



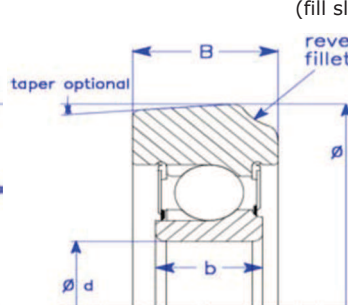
II-a: flat OD
II-b: crowned OD
II-c: 2-piece
(fill slot or fractured)



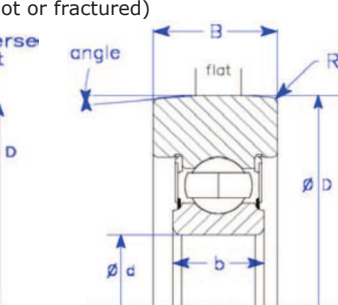
IV-a: standard IR
IV-b: modified IR



V-a: closed bore



VII-a: conrad style
VII-b: max type
VII-c: 2-piece bearing



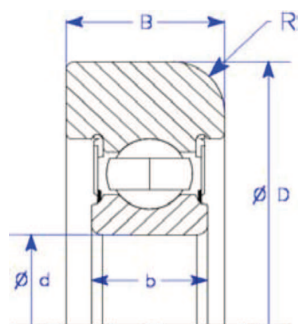
IX-a: symmetrical design

Part Number	Style	d	D	b	B	R	Cap. Cr.	Cap. Cor.	Weight
		mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	lbs.
MG 307 RB-1	IV-a	35.00	78.00	21.00	23.00	chamfer	51440	30840	1.35
MG 207 FFA	IX-a	35.00	81.80	17.00	27.00	3.00	25720	15420	1.30
MG 207 FFWA	II-b	35.00	81.80	20.00	31.20	8.00	38930	26780	1.55
MG 207 FFWB	II-b	35.00	82.40	20.00	31.00	8.00	38930	26780	1.50
MG 207 FFJ	VII-b	35.00	91.24	20.00	31.80	chamfer	38930	26780	1.90
MG 207 FFH	VII-b	35.00	91.24	21.00	31.80	chamfer	30530	25490	2.00
MG 207 FFJA	II-c	35.00	91.60	21.00	31.70	8.00	30530	25490	2.15
MG 207 FFU	II-b	35.00	91.80	20.00	31.27	8.00	38930	26780	2.25
MG 207 FFUE	II-b	35.00	92.20	20.00	31.27	8.00	38930	26780	2.15
MG 207 FFJB	VI-a	35.00	92.70	20.00	31.70	8.00	25720	15420	2.20
MG 207 FFUH	II-a	35.00	93.00	20.00	31.27	8.00	38930	26780	2.25
MG 307 FFW	I-a	35.00	93.20	21.00	28.00	7.00	33540	19230	1.95
MG 207 FFJC	II-c	35.00	93.40	20.00	31.70	8.00	38930	26780	2.30
MG 307 FFN 13	II-a	35.00	94.00	21.00	28.00	6.50	52640	34530	2.05
MG 307 FFWU	V-a	35.00	94.30	21/25	28.00	7.00	33540	19230	2.25
MG 307 FFWB	I-a	35.00	94.40	21.00	28.00	7.00	33540	19230	2.15
MG 207 FFBN-1	I-a	35.00	94.50	17.00	25.00	7.00	25720	15420	2.05
MG 307 FFK	I-a	35.00	94.61	21.00	25.40	10.00	33540	19230	3.65
MG 307 FFWX	I-a	35.00	95.00	21.00	28.00	7.00	33360	19230	2.10
MG 307 FFCL5	I-a	35.00	95.38	21.00	25.30	8.00	33360	19230	1.95
MG 207 FFBN-2	I-a	35.00	95.65	17.00	25.00	7.00	25720	15420	2.05
MG 307 FFTT-S	I-a	35.00	95.65	21.00	25.00	5.00	33360	19230	2.10
MG 307 FFWK	I-a	35.00	95.70	21.00	28.00	7.00	33540	19230	2.20
MG 307 T-15	I-a	35.00	95.70	21.00	25.00	5.00	33400	19300	2.10
MG 307 FFTT	I-a	35.00	96.10	21.00	25.00	5.00	33360	19230	2.10
MG 307 FFT3	I-a	35.00	96.50	21.00	28.00	7.00	33360	19230	2.25
MG 307 FFTT-L	I-a	35.00	96.67	21.00	25.00	5.00	33360	19230	2.10
MG 307 FFN8	I-a	35.00	97.00	21.00	28.00	6.00	33540	19230	2.30
MG 307 FFN-14	I-a	35.00	97.00	21.00	28.00	6.00	33540	19230	2.30
MG 307 FFN17	I-a	35.00	97.50	21.00	28.00	6.00	33540	19230	2.35
MG 307 FFN18	I-a	35.00	98.00	21.00	28.00	6.00	33540	19230	2.40
MG 307 FFD-6	I-a	35.00	98.50	21.00	29.00	8.00	33540	19230	2.45
MG 307 FFD-7	I-a	35.00	99.00	21.00	29.00	8.00	33540	19230	2.45
MG 307 FFD-8	I-a	35.00	99.50	21.00	29.00	8.00	33540	19230	2.45
MG 207 FFQB	VII-c	35.00	100.35	20.00	30.15	chamfer	38930	26780	2.65
MG 207 FFM	VII-c	35.00	100.35	20.00	28.45	chamfer	38930	26780	2.45
MG 207 HH3	II-c	35.00	100.45	20.00	28.00	5.00	38930	26780	2.45
MG 307 FFB	IX-a	35.00	101.00	21.00	31.80	3.00	33540	19230	2.90

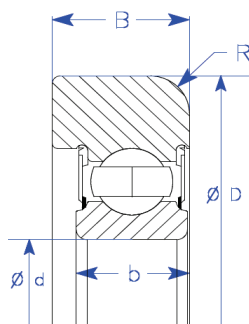


Enduro™ Mast Guides

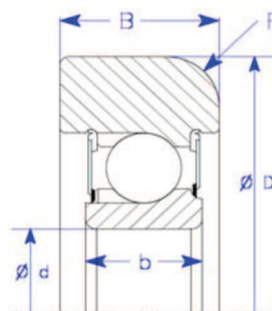
35mm Bore



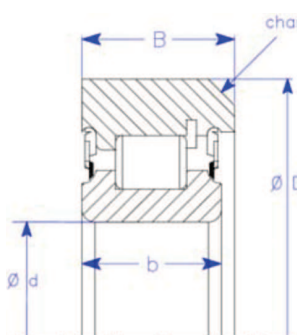
I-a: flat OD
I-b: crowned OD



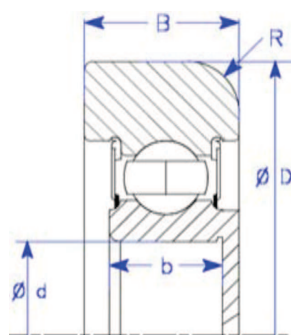
I-c: bearing flush with housing



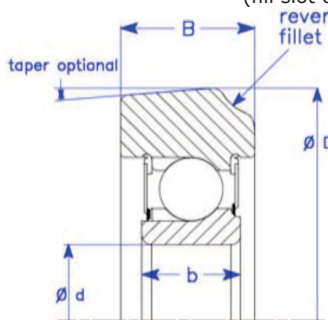
II-a: flat OD
II-b: crowned OD
II-c: 2-piece (fill slot or fractured)



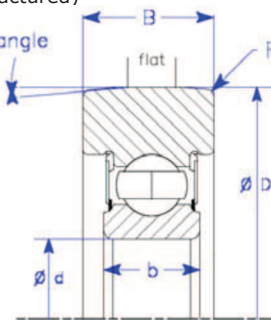
IV-a: standard IR
IV-b: modified IR



V-a: closed bore



VII-a: conrad style
VII-b: max type
VII-c: 2-piece bearing

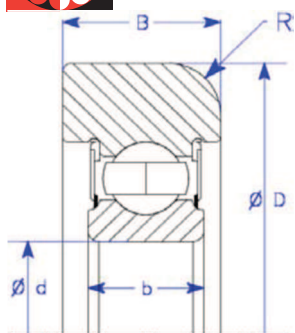


IX-a: symmetrical design

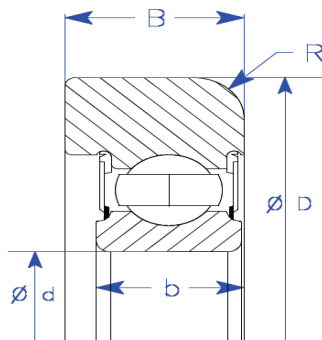
Part Number	Style	d	D	b	B	R	Cap. Cr.	Cap. Cor.	Weight
		mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	lbs.
MG 307 DD-13	VII-a	35.00	101.35	21.00	28.58	chamfer	33540	19230	2.60
MG 37-1T	I-a	35.00	101.42	21.00	28.58	9.50	33540	19230	2.60
MG 37-1T-MAX	I-a	35.00	101.42	21.00	28.58	9.50	52640	34530	2.70
MG 307 FF29	I-a	35.00	101.42	21.00	28.58	9.50	33540	19230	2.60
MG 307 FFP	I-b	35.00	101.34	21.00	28.75	9.50	33540	19230	2.65
MG 307 FFZ	II-a	35.00	101.42	21.00	28.75	9.50	52640	34530	2.65
MG 307 FFA	I-a	35.00	101.60	21.00	28.50	9.50	33540	19230	2.65
MG 307 FFCL7	I-a	35.00	101.80	28.85	27.00	3.70	33360	19230	2.75
MG 307 FFN4	I-a	35.00	102.00	21.00	28.00	6.00	33360	19230	2.70
MG 307 FFTA	I-a	35.00	102.00	21.00	25.30	4.00	33540	19230	2.50
MG 307 FF30	I-a	35.00	102.00	21.00	28.58	9.53	33540	19230	2.60
MG 307 FFN5	I-a	35.00	102.50	21.00	28.00	6.00	33360	19230	2.70
MG 307 FFTB	I-a	35.00	102.50	21.00	25.30	4.00	33540	19230	2.55
MG 307 FFN6	I-a	35.00	103.00	21.00	28.00	6.00	33360	19230	2.85
MG 307 FFTC	I-a	35.00	103.00	21.00	25.30	4.00	33540	19230	2.60
MG 307 FFN7	I-a	35.00	105.00	21.00	28.00	6.00	33540	19230	2.90
MG 307 FFN-9	I-a	35.00	105.50	21.00	28.00	6.00	33540	19230	2.95
MG 307 KN-1	I-a	35.00	105.85	21.00	25.00	8.00	33540	19230	2.75
MG 307 FFN-10	I-a	35.00	106.00	21.00	28.00	6.00	33540	19230	2.80
MG 307 FFAC	I-a	35.00	106.40	21.00	25.00	5.00	33540	19230	2.80
MG 307 KN-2	I-a	35.00	106.85	21.00	25.00	8.00	33540	19230	2.80
MG 307 FFAB	I-a	35.00	107.80	21.00	25.00	5.00	33540	19230	2.90
MG 307 KK1	I-a	35.00	107.80	21.00	31.00	6.50	33540	19230	3.35
MG 307 KK2	I-a	35.00	108.30	21.00	31.00	6.50	33540	19230	3.45
MG 307 KK3	I-a	35.00	108.80	21.00	31.00	6.50	33540	19230	3.50
MG 307 FFN1	I-a	35.00	109.00	21.00	28.00	6.00	33540	19230	3.30
MG 307 FFN2	I-a	35.00	109.50	21.00	28.00	6.00	33540	19230	3.30
MG 307 FFN3	I-a	35.00	110.00	21.00	28.00	6.00	33540	19230	3.35
MG 207 FFK	VII-b	35.00	110.10	21.00	30.10	chamfer	38930	26780	1.90
MG 207 FFQ	VII-b	35.00	110.80	20.00	30.10	chamfer	38930	26780	3.55
MG 207 FFQA	II-c	35.00	110.90	20.00	30.00	8.00	38930	26780	3.65
MG 207 FFQJ	II-a	35.00	111.10	20.00	30.15	8.00	38930	26780	3.80
MG 207 FFQM	II-c	35.00	111.50	20.00	30.15	8.00	38930	26780	3.85
MG 207 FFQR	II-c	35.00	112.10	20.00	30.15	8.00	38930	26780	3.90
MG 307 FFKA	V-a	35.00	114.50	21/25	28.00	7.00	33540	19230	3.80
MG 307 T-13	I-a	35.00	114.60	21.00	28.00	7.00	33540	19230	3.75
MG 307 FFKB	V-a	35.00	115.10	21/25	28.00	7.00	33540	19230	3.80
MG 37-1T	I-a	35.00	101.42	21.00	28.58	9.50	33540	19230	2.60
MG 37-1T-MAX	I-a	35.00	101.42	21.00	28.58	9.50	52640	34530	2.70



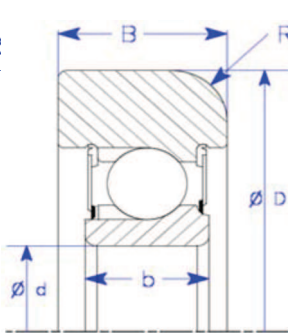
Enduro™ Mast Guides 36-43mm Bore



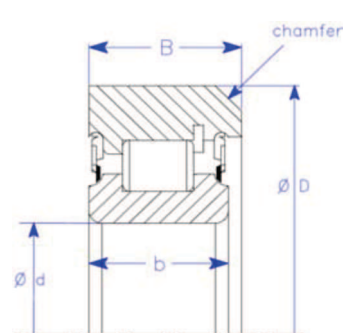
I-a: flat OD
I-b: crowned OD



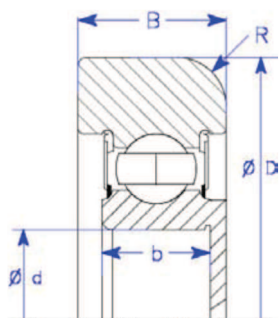
I-c: bearing flush
with housing



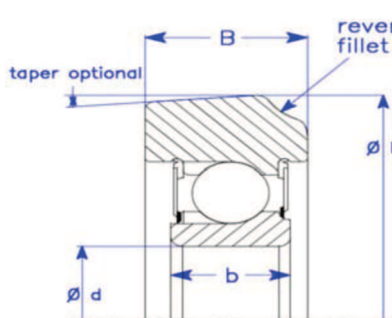
II-a: flat OD
II-b: crowned OD
II-c: 2-piece
(fill slot or fractured)



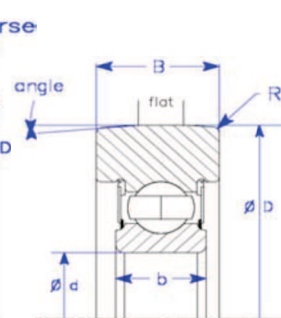
IV-a: roller type,
snap ring
IV-c: threaded bore



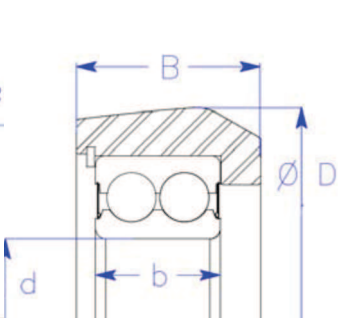
V-a: closed bore



VII-a: conrad style
VII-b: max type
VII-c: 2-piece bearing



IX-a: symmetrical design

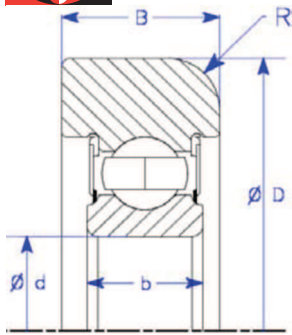


X-a: chamfered corner
X-b: radiused corner
X-c: 1-piece compact
design

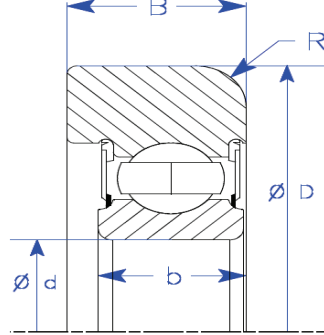
Part Number	Style	d	D	b	B	R	Cap. Cr.	Cap. Cor.	Weight
		mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	lbs.
MG 306/36 DDL15	IV-c	36.00	89.50	9.00	29.00	6.00	75680	93600	2.35
MG 306/36 DDL16	IV-c	36.00	90.50	9.00	29.00	6.00	75680	93600	2.40
MG 308 DDR-1	IV-a	40.00	75.60	22.00	25.40	2.50	56280	38910	1.00
MG 308 DDL-7	IV-a	40.00	89.90	23.80	29.00	6.00	46100	79800	2.15
MG 308 DDL1	X-d	40.00	89.90	28.77	29.00	6.35	33980	25740	2.00
MG 308 DDL-8	IV-a	40.00	90.20	23.80	29.00	6.00	46100	79800	2.15
MG 308 DDL2	X-d	40.00	90.20	28.77	29.00	6.35	33980	25740	2.00
MG 308 DDL-9	IV-a	40.00	90.50	23.80	29.00	6.00	46100	79800	2.15
MG 308 DDL3	X-d	40.00	90.50	28.77	29.00	6.35	33980	25740	2.00
MG 308 DDL-10	IV-a	40.00	90.80	23.80	29.00	6.00	46100	79800	2.15
MG 208 FFH	II-a	40.00	95.00	21.00	28.50	8.00	31900	26210	2.05
MG 308 DDM	I-a	40.00	98.90	23.00	27.11	7.00	40760	24020	2.15
MG 308 DDM4	I-a	40.00	99.00	23.00	30.00	7.00	40760	24020	2.25
MG 308 DDM1	I-a	40.00	99.90	23.00	27.11	7.00	40760	24020	2.25
MG 308 DDM5	I-a	40.00	100.00	23.00	30.00	7.00	40760	24020	2.30
MG 308 T-15	IX-a	40.00	100.00	23.00	32.00	2.00	40760	24020	2.30
MG 208 FFA	VII-a	40.00	100.50	19.50	25.40	chamfer	42650	33070	2.00
MG 308 DDM2	I-a	40.00	101.00	23.00	27.11	7.00	40760	24020	2.25
MG 308 FFX	I-a	40.00	101.20	23.00	28.40	9.00	40760	24020	2.35
MG 208 FFK	I-c	40.00	101.30	21.00	28.50	7.00	42650	33070	2.50
MG 208 FFAB	VII-a	40.00	101.60	19.50	25.40	chamfer	42650	33070	2.10
MG 308 FFB	I-c	40.00	101.60	23.00	28.40	10.00	40760	24020	2.35
MG 308 FFH	I-c	40.00	101.60	22.37	28.40	8.00	40760	24020	2.30
MG 308 DDM3	I-a	40.00	101.90	23.00	27.11	7.00	40760	24020	2.30
MG 208 FFJ	I-a	40.00	102.00	21.00	28.50	10.00	42650	33070	2.30
MG 308 FFC20	I-a	40.00	102.30	23.00	28.40	8.00	40760	24020	2.35



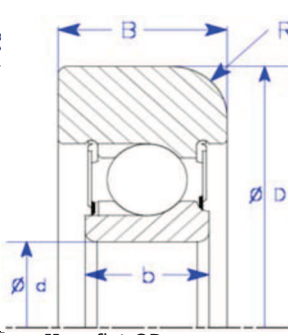
Enduro™ Mast Guides 36-43mm Bore



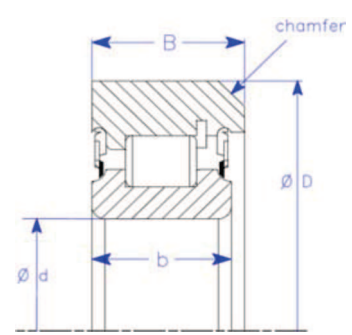
I-a: flat OD
I-b: crowned OD



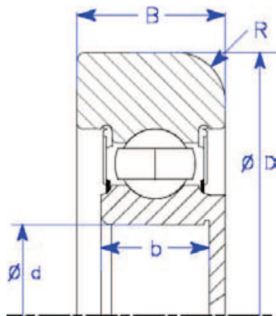
I-c: bearing flush
with housing



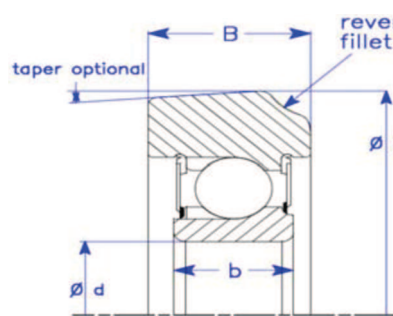
II-a: flat OD
II-b: crowned OD
II-c: 2-piece
(fill slot or fractured)



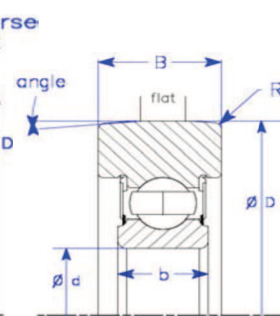
IV-a: roller type,
snap ring
IV-c: threaded bore



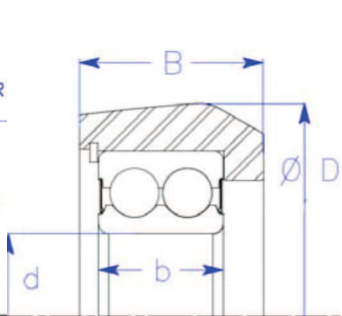
V-a: closed bore



VII-a: conrad style
VII-b: max type
VII-c: 2-piece bearing



IX-a: symmetrical design

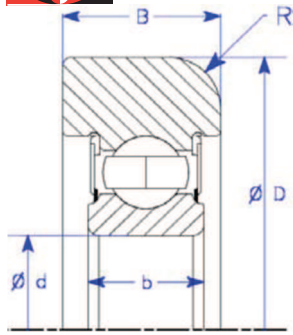


X-a: chamfered corner
X-b: radiused corner
X-c: 1-piece compact
design

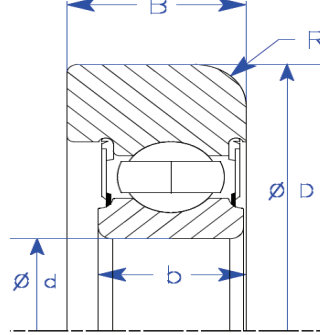
Part Number	Style	d	D	b	B	R	Cap. Cr.	Cap. Cor.	Weight
		mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	lbs.
MG 5208 VFFA	X-a	40.00	103.50	30.16	42.50	chamfer	62120	55530	3.95
MG 5208 VFF	X-a	40.00	103.50	30.16	44.50	chamfer	62120	55530	3.95
MG 5208 VFFQE	X-b	40.00	103.50	30.16	40.85	10.50	62120	55530	3.80
MG 5208 VFFQ	X-b	40.00	103.60	30.16	42.85	8.00	62120	55530	3.95
MG 5208 VFFQQ	X-b	40.00	104.25	30.16	40.85	10.50	62120	55530	3.80
MG 5208 VFFQA	X-b	40.00	104.40	30.16	42.85	8.00	62120	55530	3.95
MG 5208 VFFQR	X-b	40.00	105.00	30.16	40.85	10.50	62120	55530	3.85
MG 5208 VFFQB	X-b	40.00	105.20	30.16	42.85	8.00	62120	55530	4.00
MG 308 FFK	V-a	40.00	109.50	23/28	32.00	7.00	40760	24020	3.25
MG 308 FFAC	I-a	40.00	109.60	23.00	30.50	6.00	40760	24020	3.25
MG 308 FFP	I-a	40.00	109.60	23.00	32.00	8.00	40760	24020	3.35
MG 308 FFPA	I-a	40.00	110.00	23.00	32.00	8.00	40760	24020	3.40
MG 308 FFKE	V-a	40.00	110.00	23/28	32.00	7.00	40760	24020	3.60
MG 308 FFAD	I-b	40.00	110.60	23.00	31.00	6.00	40760	24020	3.40
MG 308 FFU	II-b	40.00	111.20	21.00	32.10	8.00	56280	38910	3.35
MG 308 FFUA	II-b	40.00	111.80	21.00	32.10	8.00	56280	38910	3.40
MG 308 FFUB	II-b	40.00	112.40	21.00	32.10	8.00	56280	38910	3.50
MG 308 Q5	I-a	40.00	112.50	23.00	32.00	5.00	40760	24020	3.70
MG 308 FFA	I-a	40.00	113.94	23.00	31.75	9.25	40760	24020	3.75
MG 308 FFE	I-a	40.00	114.20	23.00	28.20	6.50	40760	24020	3.45
MG 308 FFEA	I-a	40.00	115.00	23.00	28.20	6.50	40760	24020	3.50
MG 308 FFN1	I-a	40.00	115.00	23.00	32.00	5.00	40760	24020	3.95
MG 308 FFN2	I-a	40.00	115.40	23.00	32.00	5.00	40760	24020	3.95
MG 308 KK1	I-a	40.00	115.50	23.00	33.00	7.00	40760	24020	4.00
MG 308 FFN3	I-a	40.00	115.90	23.00	32.00	5.00	40760	24020	4.00
MG 308 KK2	I-a	40.00	116.20	23.00	32.00	7.00	40760	24020	4.05
MG 308 KK3	I-a	40.00	116.90	23.00	32.00	7.00	40760	24020	4.10
MG 308 HD-1	I-a	40.00	116.90	23.00	28.00	6.00	40760	24020	3.85
MG 308 HD-2	I-a	40.00	117.20	23.00	28.00	6.00	40760	24020	3.90
MG 308 HD-3	I-a	40.00	117.50	23.00	28.00	6.00	40760	24020	3.90
MG 308 HD-4	I-a	40.00	117.90	23.00	28.00	6.00	40760	24020	3.95



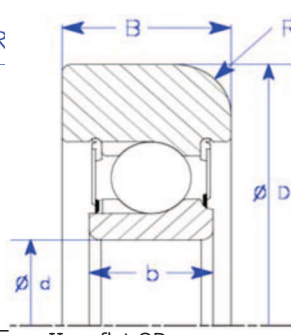
Enduro™ Mast Guides 36-43mm Bore



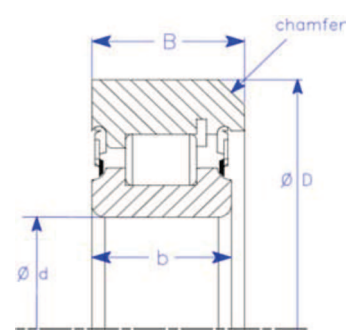
I-a: flat OD
I-b: crowned OD



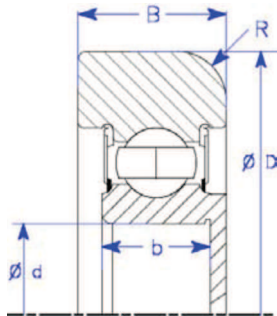
I-c: bearing flush
with housing



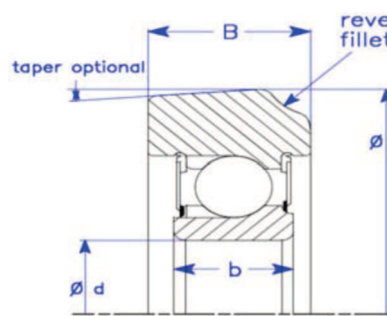
II-a: flat OD
II-b: crowned OD
II-c: 2-piece
(fill slot or fractured)



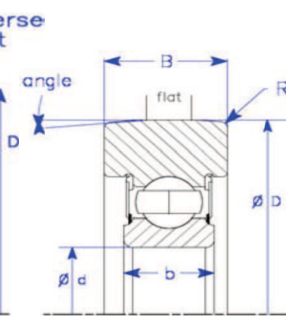
IV-a: roller type,
snap ring
IV-b: threaded bore
IV-c: threaded bore



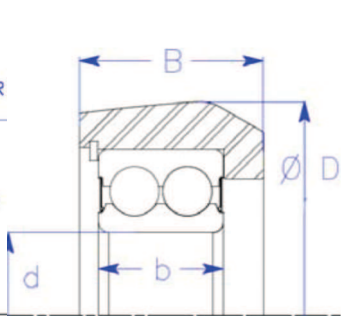
V-a: closed bore



VII-a: conrad style
VII-b: max type
VII-c: 2-piece bearing



IX-a: symmetrical design



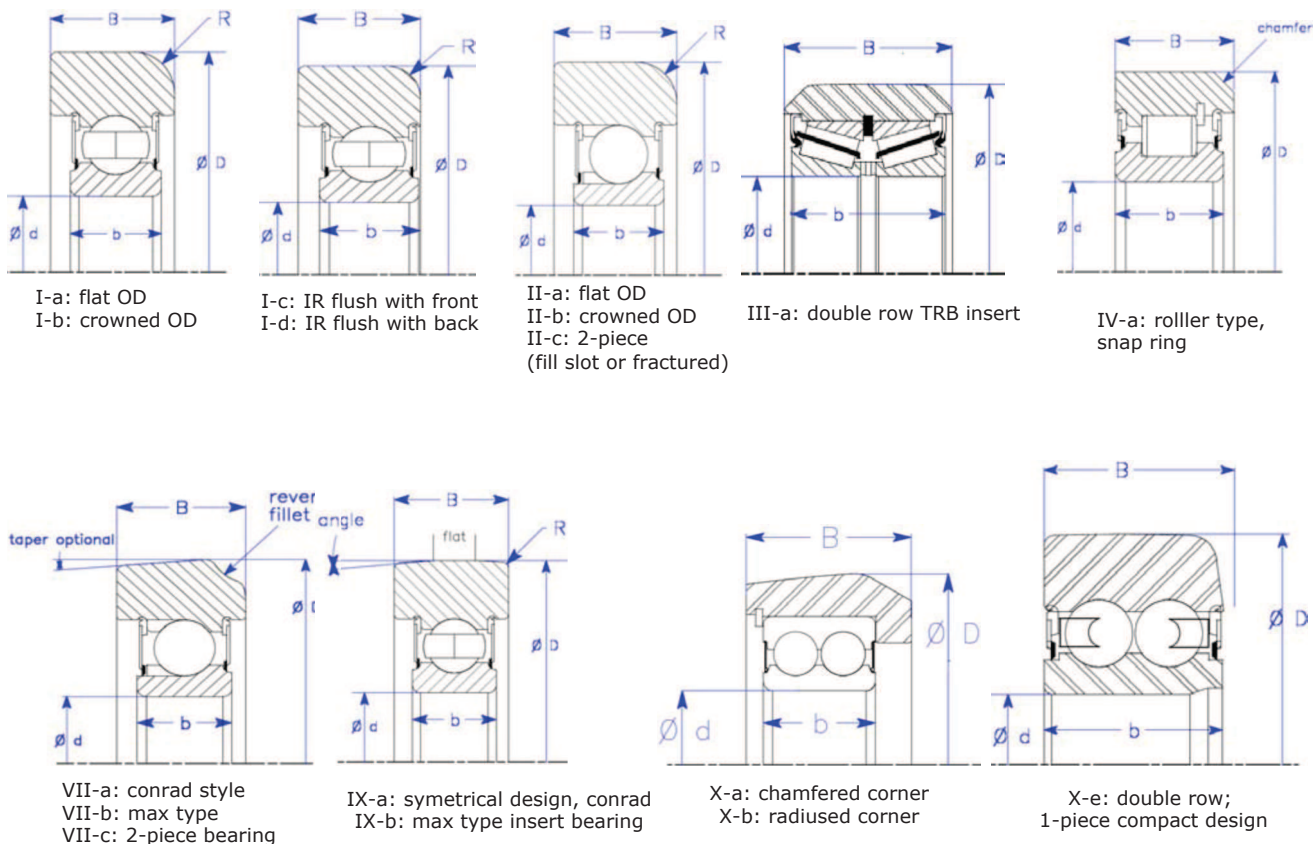
X-a: chamfered corner
X-b: radiused corner
X-c: 1-piece compact
design

Part Number	Style	d	D	b	B	R	Cap. Cr.	Cap. Cor.	Weight
		mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	lbs.
MG 308 T-21	I-a	40.00	118.40	23.00	28.00	6.00	40760	24020	3.95
MG 308 T-18	I-a	40.00	119.70	23.00	28.00	7.00	40760	24020	4.00
MG 308 FFW	I-a	40.00	119.70	23.00	28.00	6.00	40760	24020	4.00
MG 308 FFN16	I-a	40.00	122.90	23.00	32.00	6.00	40760	24020	4.70
MG 308 FFN17	I-a	40.00	123.50	23.00	32.00	6.00	40760	24020	4.70
MG 208 FFB	VII-a	40.00	125.40	18.00	25.30	chamfer	42650	33070	4.00
MG 308 T-12	I-a	40.00	125.50	23.00	32.00	7.00	40760	24020	4.75
MG 308 FF14	V-a	40.00	125.30	23/28	32.00	9.00	40760	24020	5.15
MG 308 FF15	V-a	50.00	126.00	23/28	32.00	9.00	40760	24020	5.15
MG 5208 VFFP	X-b	40.00	126.75	30.00	42.90	8.50	62120	55530	7.15
MG 5208 VFFE	X-b	40.00	126.75	30.00	42.90	20.00	62120	55530	6.90
MG 5208 VFFQU	X-b	40.00	126.75	30.00	42.90	20.00	62120	55530	7.15
MG 5208 VFFQH	X-b	40.00	126.80	30.00	45.00	8.00	62120	55530	7.15
MG 5208 VFFQX	X-b	40.00	127.30	30.00	42.90	8.50	62120	55530	7.20
MG 5208 VFFPA	X-b	40.00	127.50	30.00	42.90	8.50	62120	55530	7.25
MG 5208 VFFPB	X-b	40.00	128.27	30.00	42.90	8.50	62120	55530	7.30
MG 5208 VFFQZ	X-b	40.00	128.40	30.00	42.90	8.50	62120	55530	7.40
MG 308 R42	IV-a	42.86	94.30	35.70	34.90	chamfer	56280	38910	2.95



Enduro™ Mast Guides

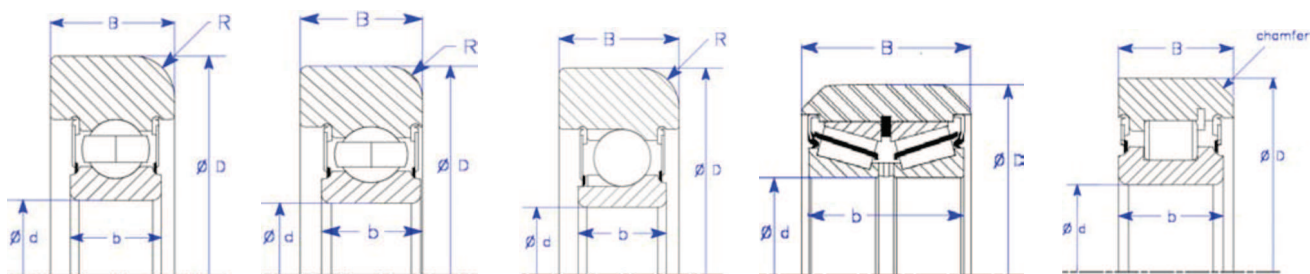
45-46mm Bore



Part Number	Style	d	D	b	B	R	Cap. Cr.	Cap. Cor.	Weight
		mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	lbs.
MG 309 DDS-1	IV-a	45.00	88.20	28.00	31.80	6.10	98300	134700	2.10
MG 309 RR	IV-a	45.00	89.00	28.00	30.00	chamfer	98300	134700	2.25
MG 209 DD	IX-a	45.00	101.32	19.00	28.35	3.20	24360	17710	2.30
MG 209 DD-R	IV-a	45.00	101.32	19.00	28.35	3.20	75300	89200	2.50
MG 309 DDL1	X-e	45.00	105.40	33.60	33.90	5.30	47400	36900	3.30
MG 309 DDL2	X-e	45.00	105.80	33.60	33.90	5.30	47400	36900	3.30
MG 309 DDL3	X-e	45.00	106.10	33.60	33.90	5.30	47400	36900	3.30
MG 309 DDM1	I-a	45.00	113.80	25.00	30.00	7.50	52990	32050	3.20
MG 309 DDM9	I-a	45.00	114.00	25.00	35.00	7.00	52990	32050	3.65
MG 309 DDQ	I-a	45.00	114.50	25.00	34.00	7.00	52990	32050	3.55
MG 309 DDJ	I-c	45.00	114.50	29.50	34.00	8.00	52900	32050	3.70
MG 309 DDM2	I-a	45.00	115.00	25.00	30.00	7.50	52990	32050	3.30
MG 309 DDM10	I-a	45.00	115.00	25.00	35.00	6.50	52990	32050	3.70
MG 309 DDN10	I-a	45.00	115.00	25.00	31.60	7.00	52990	32050	3.40
MG 309 DDM5	I-a	45.00	116.00	25.00	30.00	7.00	52990	32050	3.40
MG 309 DDM8	I-a	45.00	116.00	25.00	35.00	7.00	52990	32050	3.80
MG 309 DDM6	I-a	45.00	117.00	25.00	30.00	7.00	52990	32050	3.45
MG 309 DDM4	I-a	45.00	117.00	25.00	40.00	8.00	52990	32050	4.30
MG 309 KK1	I-a	45.00	117.00	25.00	32.00	6.50	52990	32050	3.75
MG 309 DDM3	I-a	45.00	118.00	25.00	40.00	8.00	52990	32050	4.30
MG 309 KK2	I-a	45.00	118.00	25.00	32.00	6.50	52990	32050	3.80
MG 309 DDT3	I-d	45.00	119.00	25.00	29.00	7.50	52990	32050	3.55



Enduro™ Mast Guides 45-46mm Bore



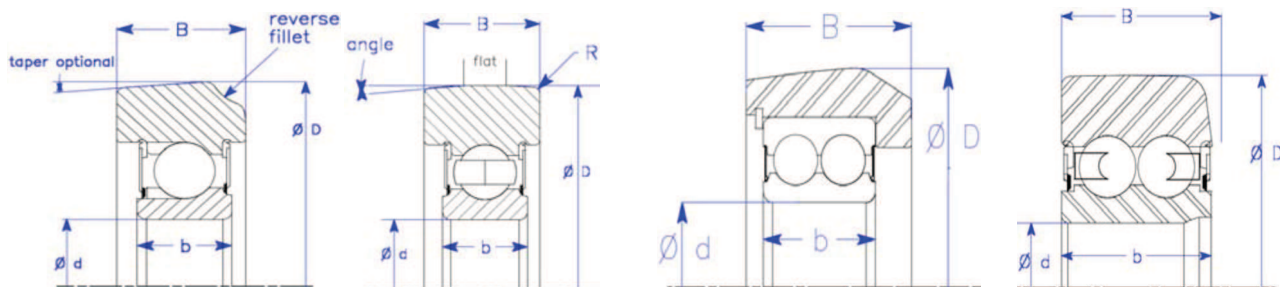
I-a: flat OD
I-b: crowned OD

I-c: IR flush with front
I-d: IR flush with back

II-a: flat OD
II-b: crowned OD
II-c: 2-piece
(fill slot or fractured)

III-a: double row TRB insert

IV-a: roller type,
snap ring



VII-a: conrad style
VII-b: max type
VII-c: 2-piece bearing

IX-a: symmetrical design, conrad
IX-b: max type insert bearing

X-a: chamfered corner
X-b: radiused corner

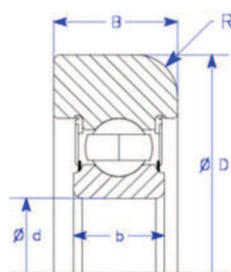
X-e: double row;
1-piece compact design

Part Number	Style	d	D	b	B	R	Cap. Cr.	Cap. Cor.	Weight
		mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	lbs.
MG 309 KK3	I-a	45.00	119.00	25.00	32.00	6.50	52990	32050	3.85
MG 309 DDT10	I-a	45.00	119.50	25.00	32.00	9.00	48800	29300	3.80
MG 309 DDT	I-a	45.00	119.72	25.00	29.00	3.00	52990	32050	3.75
MG 309 DDTB	I-a	45.00	120.00	25.00	29.00	3.00	52990	32050	3.75
MG 309 KK4	I-a	45.00	120.00	25.00	32.00	6.50	52990	32050	3.85
MG 309 DDH	IX-a	45.00	120.65	25.00	31.75	3.20	52990	32050	3.85
MG 309 KK13	I-a	45.00	121.30	25.00	36.00	6.00	52990	32050	4.50
MG 309 KK14	I-a	45.00	122.00	25.00	36.00	6.00	52990	32050	4.50
MG 309 DDN7	I-a	45.00	122.90	25.00	34.00	7.00	52990	32050	4.50
MG 309 DDT5	I-a	45.00	123.50	25.00	34.00	8.00	52990	32050	4.55
MG 309 DDT6	I-a	45.00	124.00	25.00	34.00	8.00	52990	32050	4.60
MG 5209 VFFA	X-b	45.00	124.00	30.00	40.00	9.50	49500	39800	5.90
MG 309 T14	V-a	45.00	124.50	25/32.5	38.00	6.00	52990	32050	5.30
MG 309 T9	I-a	45.00	124.50	25.00	34.00	8.50	52990	32050	4.65
MG 309 DDE	VII-a	45.00	125.50	25.00	38.10	chamfer	52990	32050	4.85
MG 309 V5	I-a	45.00	127.00	25.00	30.00	7.00	52990	32050	4.50
MG 309 DDXA	IX-b	45.00	127.00	25.00	35.80	2.00	61770	51530	5.25
MG 5209 CCT	X-b	45.00	127.00	30.50	41.20	chamfer	48000	37500	6.80
MG 309 DDA-R	IV-a	45.00	127.07	25.00	31.70	8.00	103200	124900	4.55
MG 309 DDA	I-a	45.00	127.07	25.00	31.70	8.00	52990	32050	4.55
MG 309 DDZ	II-a	45.00	127.07	25.00	31.70	8.00	61970	51970	4.65
MG 309 DDB	I-b	45.00	127.07	25.00	31.70	8.00	52990	32050	4.55
MG 309 DD	VII-a	45.00	128.00	25.00	31.70	chamfer	52990	32050	4.65
MG 309 DDx	IX-b	45.00	128.50	25.00	35.80	2.00	61770	51530	5.35
MG 309 DDCT	IX-d	45.00	162.00	25.00	38.30	chamfer	61770	51530	10.60
MG 5309 VFFZ	X-b	45.00	162.70	39.70	57.30	6.00	68000	51000	16.00
MG 45mm-A	III-a	45.24	111.40	44.28	50.80	chamfer	152600	155800	5.60

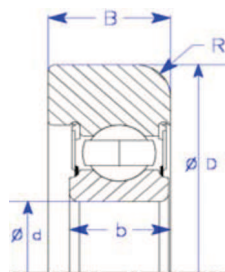


Enduro™ Mast Guides

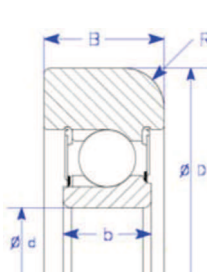
50-58mm Bore



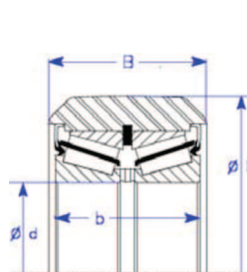
I-a: flat OD
I-b: crowned OD



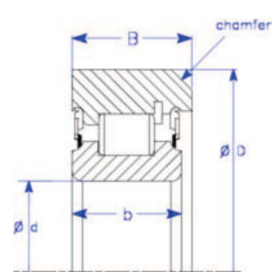
I-c: IR flush with front
I-d: IR flush with back



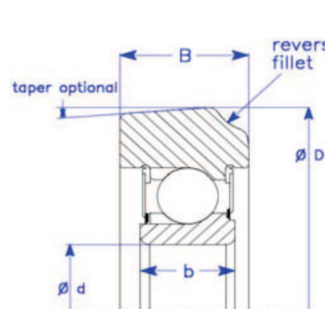
II-a: flat OD
II-b: crowned OD
II-c: 2-piece
(fill slot or fractured)



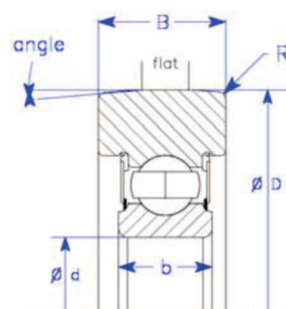
III-a: double row TRB insert



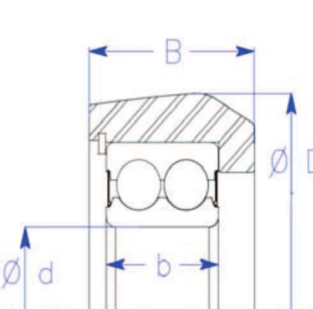
IV-a: roller type,
snap ring



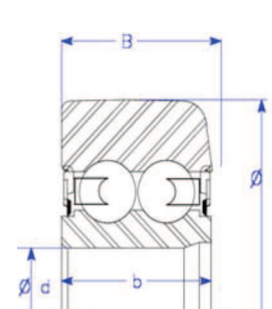
VII-a: conrad style
VII-b: max type
VII-c: 2-piece bearing



IX-a: symmetrical design,
conrad
IX-b: max type insert bearing



X-a: chamfered corner
X-b: radiused corner



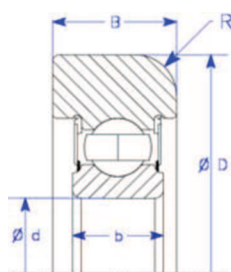
X-e: double row;
1-piece compact design

Part Number	Style	d	D	b	B	R	Cap. Cr.	Cap. Cor.	Weight
		mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	lbs.
MG 310 RB-1	IV-a	50.00	101.00	28.50	31.80	2.00	77000	110000	2.50
MG 310 RB-2	IV-a	50.00	113.60	28.50	31.80	2.00	77000	110000	3.90
MG 310 DDT2	I-d	50.00	123.50	27.00	34.00	15.00	62000	38210	4.25
MG 310 CMB-1	IV-a	50.00	123.50	40.00	40.00	7.00	137800	170000	7.85
MG 310 DDT	I-a	50.00	124.30	27.00	34.00	7.00	62000	38210	4.25
MG 310 FFA	II-c	50.00	126.70	25.00	30.00	8.00	52300	49800	4.30
MG 310 DDN1	I-a	50.00	129.00	27.00	35.00	7.00	62000	38210	4.75
MG 310 DDM1	I-a	50.00	129.00	27.00	40.00	10.00	62000	38210	5.15
MG 310 NN7	I-a	50.00	129.00	27.00	38.00	5.50	62000	38210	5.35
MG 310 KK1	I-a	50.00	129.00	27.00	34.00	6.50	62000	38210	4.90
MG 310 DDN2	I-a	50.00	129.50	27.00	35.00	7.00	62000	38210	4.85
MG 310 DDN3	I-a	50.00	130.00	27.00	35.00	7.00	62000	38210	4.90
MG 310 DDM2	I-a	50.00	130.00	27.00	40.00	10.00	62000	38210	5.35
MG 310 KK2	I-a	50.00	130.00	27.00	34.00	6.50	62000	38210	4.90
MG 310 KK3	I-a	50.00	131.00	27.00	34.00	6.50	62000	38210	4.90
MG 310 CC5	II-a	50.00	132.70	25.00	30.00	10.00	52300	49800	4.80
MG 5210 VFFC	X-b	50.00	138.80	30.20	43.00	chamfer	69550	69730	8.15
MG 310 DDT5	VII-a	50.00	142.80	27.00	41.30	chamfer	62000	38210	7.20
MG 310 DDT6	VII-a	50.00	143.80	27.00	41.30	chamfer	62000	38210	7.30
MG 5210 VFF	X-b	50.00	163.83	30.20	43.00	2.00	69550	69730	12.80
MG 5210 VFFX	X-e	50.00	163.83	30.20	33.00	9.00	69550	69730	10.10
MG 310 MZ1	IX-a	50.80	103.30	36.00	34.50	2.00	45340	41430	2.65
MG 310 CC1	II-a	50.80	126.70	25.00	33.00	8.00	52300	49800	4.50

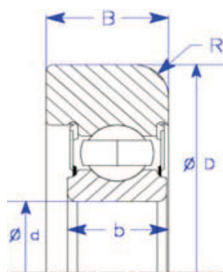


Enduro™ Mast Guides

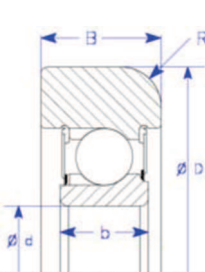
50-58mm Bore



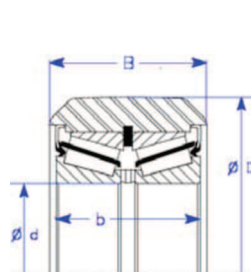
I-a: flat OD
I-b: crowned OD



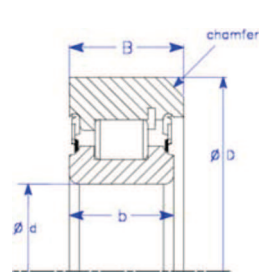
I-c: IR flush with front
I-d: IR flush with back



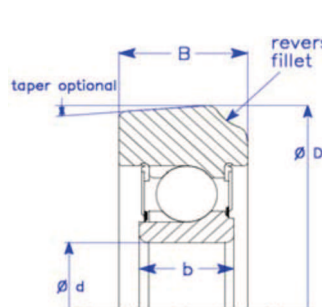
II-a: flat OD
II-b: crowned OD
II-c: 2-piece
(fill slot or fractured)



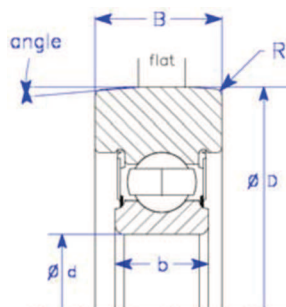
III-a: double row TRB insert



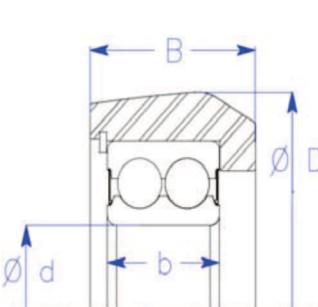
IV-a: roller type,
snap ring



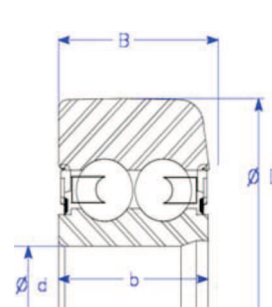
VII-a: conrad style
VII-b: max type
VII-c: 2-piece bearing



IX-a: symmetrical design,
conrad
IX-b: max type insert bearing



X-a: chamfered corner
X-b: radiused corner
X-c: no snap ring

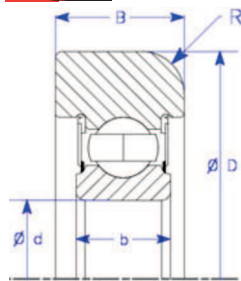


X-e: 1-piece compact
design

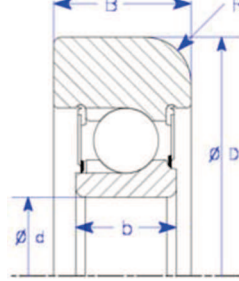
Part Number	Style	d	D	b	B	R	Cap. Cr.	Cap. Cor.	Weight
		mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	lbs.
MR 55x97	IV-a	55.00	97.00	25.40	31.00	chamfer	53350	97170	2.90
MG 55mm-1	III-a	55.00	115.90	48.95	53.20	chamfer	218000	246000	6.25
MG 311 CH-1	IX-a	55.00	119.60	25.00	34.00	7.00	41020	30870	3.25
MG 311 FFC1	I-a	55.00	121.00	25.00	34.00	8.00	41020	30870	3.30
MG 211 FFY	IX-b	55.00	126.70	21.00	31.00	chamfer	48200	44000	4.00
MG 55mm-2	IV-a	55.00	136.50	43.50	46.35	5.00	185100	235700	6.00
MG 5211 VR	X-b	55.00	136.78	38.50	47.88	4.00	84060	83970	8.25
MG 311 KK1	I-a	55.00	148.30	29.00	45.00	7.00	72220	44800	8.50
MG 311 DDTY	IX-a	55.00	149.50	29.00	45.20	4.00	72220	44800	8.65
MG 311 FFTA	IX-a	55.00	151.75	29.00	45.20	11.00	72220	44800	8.80
MG 5211 VFFB	X-c	55.00	151.80	35.00	38.10	12.00	84060	83970	9.25
MG 311 FFA	I-a	55.00	151.90	29.00	38.10	11.00	72200	44800	7.90
MG 311 FFA-R	IV-a	55.00	151.90	29.00	38.10	11.00	187400	219000	7.90
MG 311 FF7	I-a	55.00	152.47	29.00	38.10	11.20	72220	44800	8.05
MG 5211 VFFA	X-b	55.00	159.26	38.50	47.88	2.00	84060	83970	9.15
MG 311 FF8	I-a	55.00	160.27	29.00	38.10	11.00	72220	44800	9.40
MG 5311 VFFA-G	X-c	55.00	163.50	49.21	54.21	11.00	84060	83970	15.00
MG 311 FF	I-a	55.00	164.30	29.00	38.10	11.00	72220	44800	9.85
MG 311 FFN	I-a	55.00	164.46	29.00	45.00	11.00	72220	44800	11.55
MG 5211 VFF	X-b	55.00	189.50	38.50	46.00	chamfer	84060	83970	18.90
MG 225-CL5	IV-a	57.15	163.58	57.15	57.15	chamfer	183200	275700	16.35



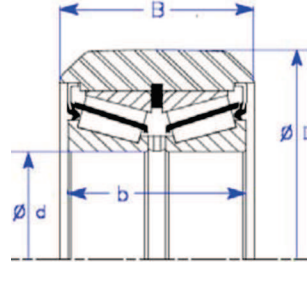
Enduro™ Mast Guides >60mm Bore



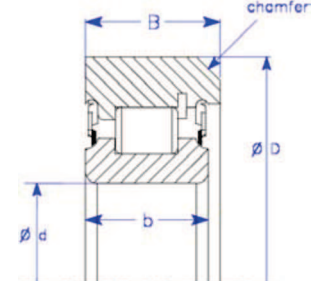
I-a: flat OD
I-b: crowned OD



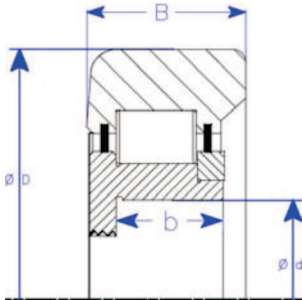
II-a: flat OD



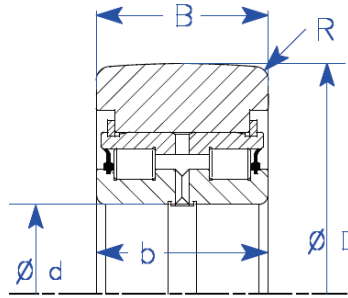
III-a: double row TRB insert



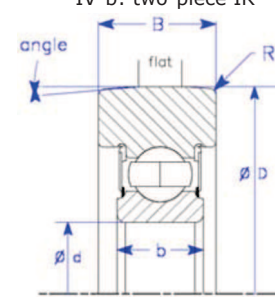
IV-a: roller type;
snap ring
IV-b: two-piece IR



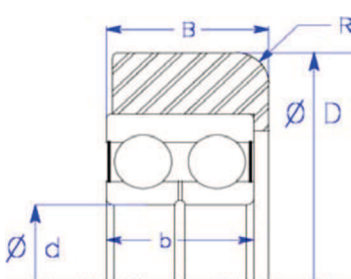
IV-c: threaded bore



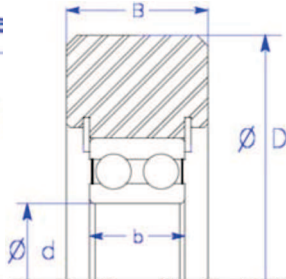
IV-d, IV-f: double
row roller bearing



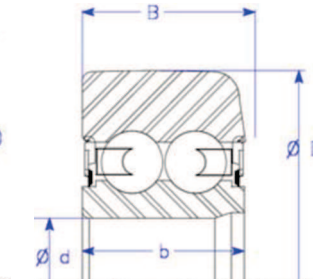
IX-a: symmetrical design,
conrad



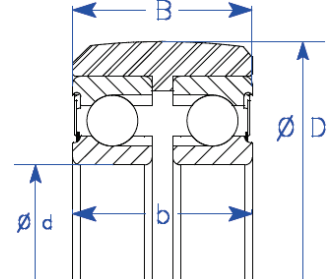
X-c: 2-piece, no snap ring



X-d: two snap rings



X-e: compact one-piece design

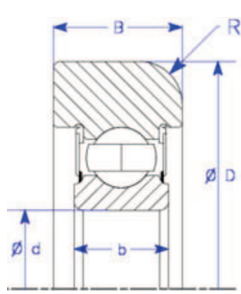


X-f: two fill-slot bearings

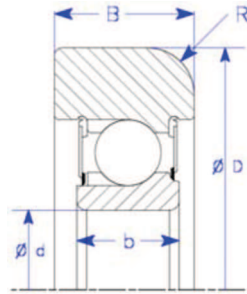
Part Number	Style	d	D	b	B	R	Cap. Cr.	Cap. Cor.	Weight
		mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	lbs.
MG 212 DDA	IX-a	60.00	126.70	22.00	31.10	4.00	47760	32930	3.85
MG 312 N-20	I-a	60.00	148.50	31.00	45.00	6.00	51850	81750	7.70
MG 312 DDM-5	I-a	60.00	148.00	31.00	45.00	7.50	51850	81750	7.70
MG 312 DDM1	II-a	60.00	149.00	31.00	36.00	7.00	81750	51850	7.00
MG 312 N-21	I-a	60.00	149.50	31.00	45.00	6.00	51850	81750	7.75
MG 312 DDX	I-a	60.00	149.50	31.00	52.00	11.00	51850	81750	9.00
MG 312 DDM2	II-a	60.00	150.00	31.00	36.00	7.00	81750	51850	7.00
MG 312 DDM-6	I-a	60.00	150.00	31.00	45.00	7.50	51850	81750	8.05
MG 312 DDM3	II-a	60.00	151.00	31.00	36.00	7.00	81750	51850	7.00
MG 312 DDM4	II-a	60.00	152.00	31.00	36.00	7.00	81750	51850	7.05
MG 312 DDM-7	I-a	60.00	152.00	31.00	45.00	7.50	51850	81750	8.25
MG 312 DDX-2	IX-a	60.00	152.00	31.00	52.00		81750	51850	8.40
MG 5212 VZZ	X-d	60.00	189.48	36.50	54.10	chamfer	89000	97000	20.40
MG 5212 VZZA	X-d	60.00	200.66	36.50	54.10	chamfer	89000	97000	23.55
MG 65mm-1	IV-b	65.00	108.00	30.00	30.00	7.00	82500	137400	2.75
MG 65mm-2	IV-b	65.00	115.00	31.70	36.00	7.00	82500	137400	3.50
MG 65mm-3	IV-b	65.00	115.50	31.70	36.00	7.00	82500	137400	3.50
MG 65mm-4	IV-b	65.00	116.00	31.70	36.00	7.00	82500	137400	3.55
MG 313 DDL1	X-e	65.00	135.10	35.00	42.00	6.00	56300	57600	5.95
MG 313 DDL2	X-e	65.00	135.60	35.00	42.00	6.00	56300	57600	6.00
MG 313 DDL3	X-e	65.00	136.00	35.00	42.00	6.00	56300	57600	6.00
MG 5213 BM-1	X-e	65.00	148.85	47.00	50.00	4.00	117000	121000	10.10
MG 313 DDA	I-a	65.00	175.00	33.00	45.00	6.00	47760	32930	11.00
MG 313 DDT	IX-a	65.00	183.50	33.00	45.00	8.00	47760	32930	14.10
MG 313 DDTA	IX-a	65.00	184.00	33.00	45.00	8.00	47760	32930	14.20
MG 5313 VFFAG	X-c	65.00	184.28	58.70	63.58	11.00	158200	193720	20.75
MG 5213 VFF-G	X-d	65.00	188.16	46.80	52.00	1.50	117000	121000	20.00



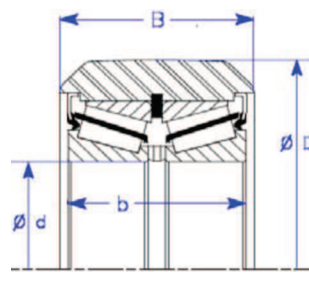
Enduro™ Mast Guides >60mm Bore



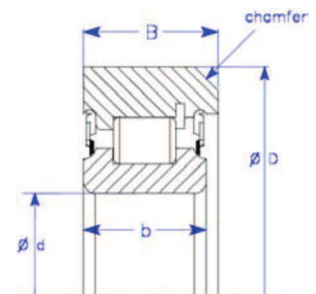
I-a: flat OD
I-b: crowned OD



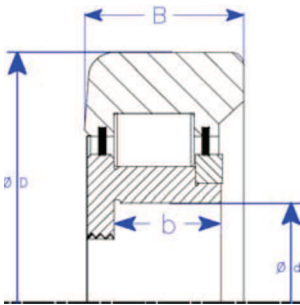
II-a: flat OD



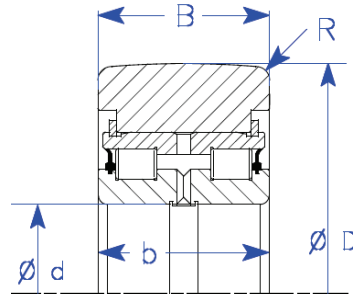
III-a: double row TRB insert



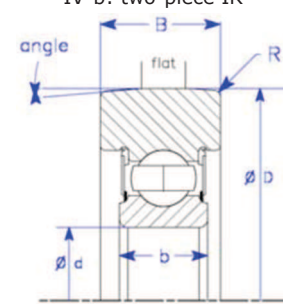
IV-a: roller type;
snap ring
IV-b: two-piece IR



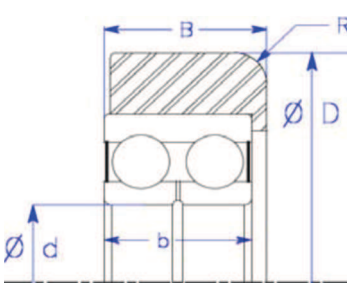
IV-c: threaded bore



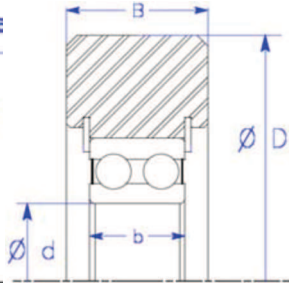
IV-d, IV-f: double
row roller bearing



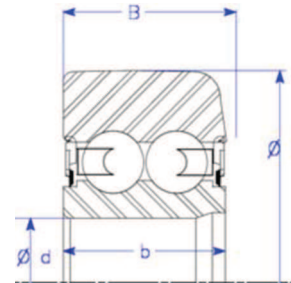
IX-a: symmetrical design,
conrad



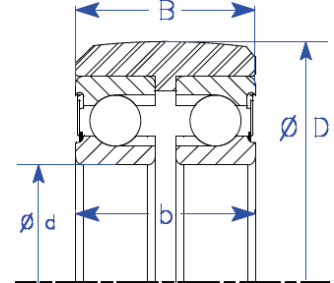
X-c: 2-piece, no snap ring



X-d: two snap rings



X-e: compact one-piece design

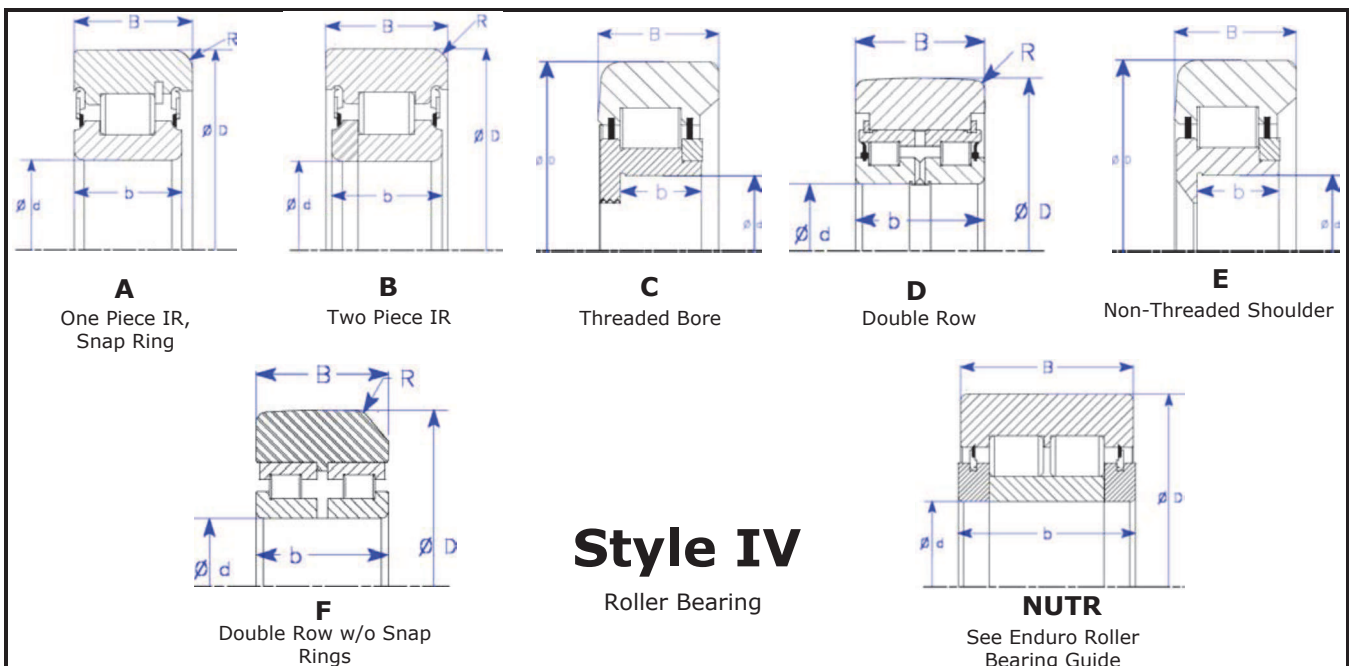
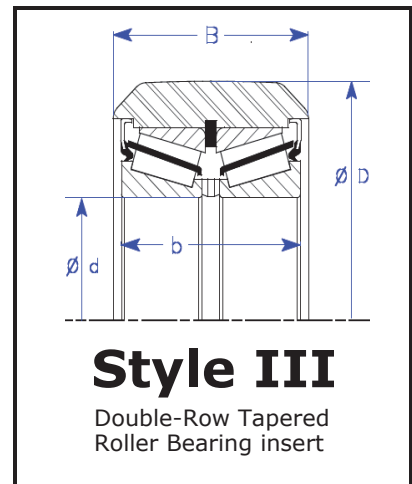
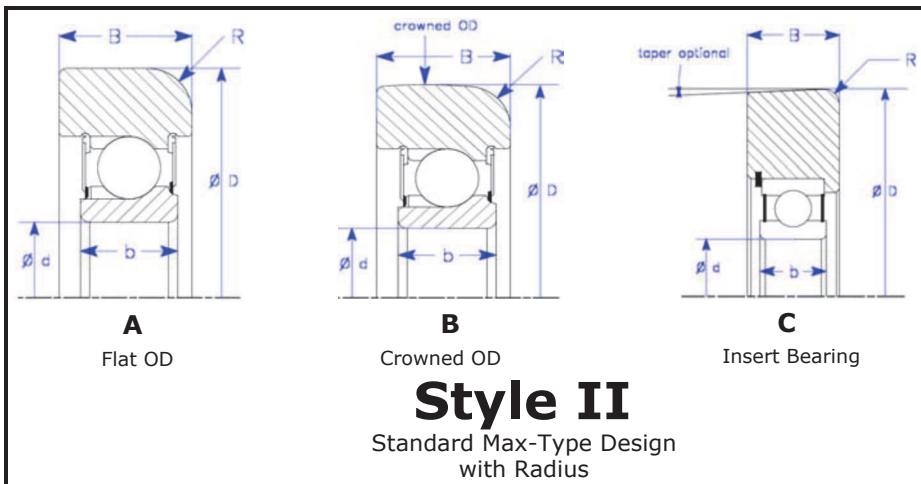
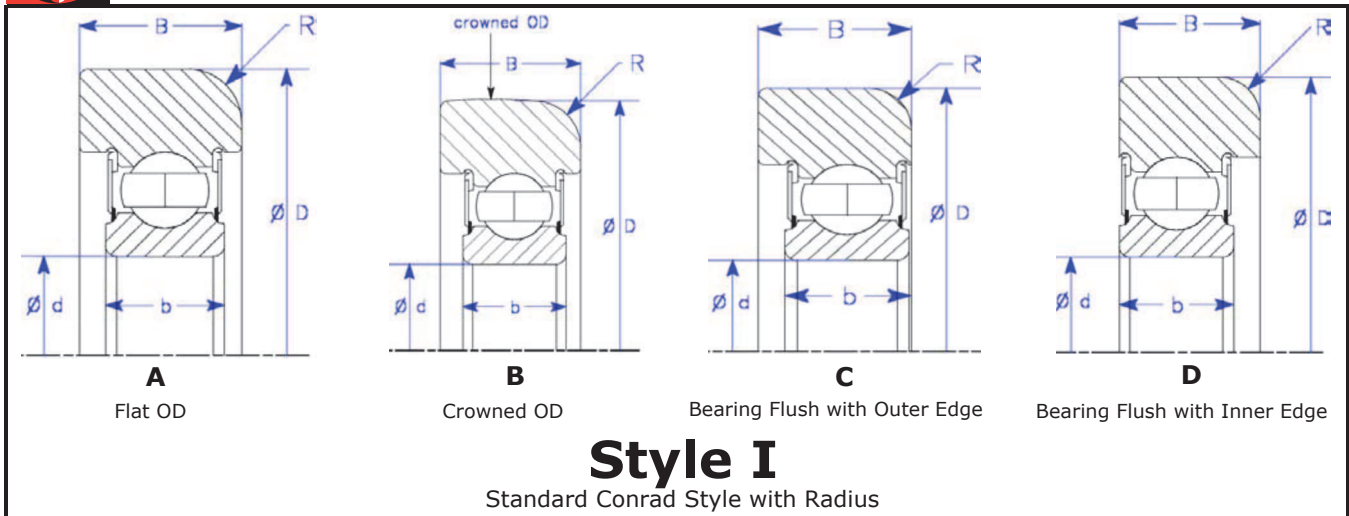


X-f: two fill-slot bearings

Part Number	Style	d	D	b	B	R	Cap. Cr.	Cap. Cor.	Weight
		mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	lbs.
MG 70mm-4	IV-b	70.00	129.00	36.00	40.00	8.00	128900	198500	5.40
MG 70mm-3	III-a	70.00	136.50	60.50	60.50	chamfer	161000	245000	9.25
MG 70mm-2	I-a	70.00	200.00	35.00	56.00	9.00	104000	68000	20.00
MG 72mm-1	IV-d	72.70	174.65	62.00	62.50	chamfer	233000	420000	19.00
MG 75mm-1	I-a	75.00	200.00	37.00	56.25	9.00	114000	76500	20.00
MG 76mm-1	IV-a	76.20	163.30	29.00	38.10	6.00	147600	187100	10.05
MG 77.5-1	IV-a	77.45	126.50	31.60	31.50	chamfer	98200	172700	3.50
MG 80mm-1	IV-d	80.00	174.65	60.00	62.50	5.00	233000	420000	17.55
MG 80mm-3	IV-f	80.00	244.80	68.00	68.00	5.00	280000	340000	42.90
MG 5316 VFFA-G	X-c	80.00	203.20	66.67	86.00	16.00	168200	221900	30.00
MG 85mm-4	IV-a	85.00	170.00	41.00	46.00	10.00	200000	280000	8.00
MG 85mm-1	III-a	85.00	174.60	69.50	69.50	chamfer	161000	245000	17.70
MG 85mm-2	X-f	85.00	174.60	64.30	63.50	chamfer	193600	196000	14.85
MG 85mm-3	III-a	85.00	252.00	70.00	70.00	chamfer	280000	340000	50.00
MG 90mm-1	IV-c	90.00	150.00	40.00	40.00	5.00	141000	289300	6.50
MG 92mm-1	IV-c	92.00	163.50	54.00	57.25	8.00	239700	393600	10.90
MG 100mm-3	I-a	100.00	203.00	34.00	51.80	6.60	122000	92000	15.20
MG 100mm-1	I-a	100.00	205.00	34.00	51.80	6.60	122000	92000	15.35
MG 100mm-2	I-a	100.00	207.00	34.00	51.80	6.60	122000	92000	15.50
MG 110mm-1	III-a	110.00	225.50	74.14	79.50	chamfer	122000	92000	49.00
MG 110mm-3	III-a	110.00	253.00	74.14	82.55	chamfer	122000	92000	50.55
MG 110mm-4	X-f	110.00	240.00	77.00	95.25	chamfer	286000	236000	38.00
MG 475-1	III-a	120.65	200.80	47.17	51.40	chamfer	43800	92800	26.70

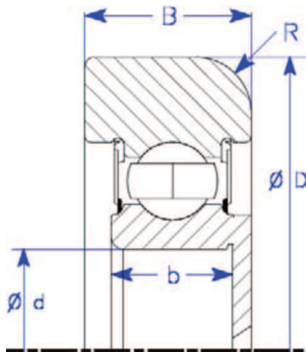


Master Style Sheet



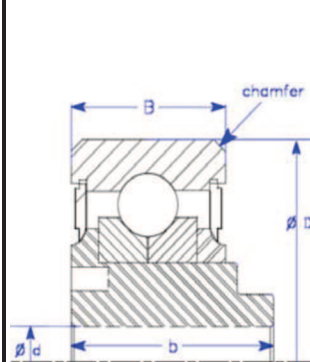


Master Style Sheet



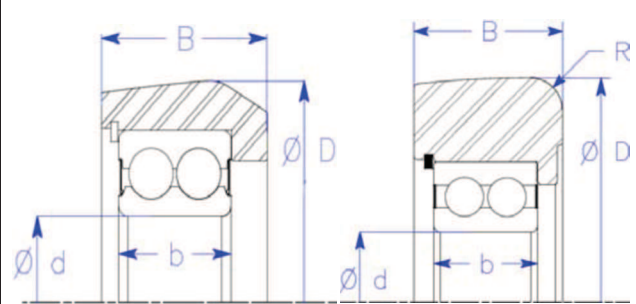
Style V

Closed Bore



Style VI

Eccentric

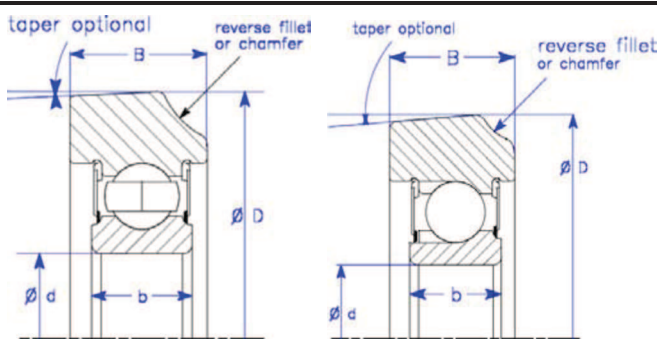


A

Chamfer

B

Radius



A

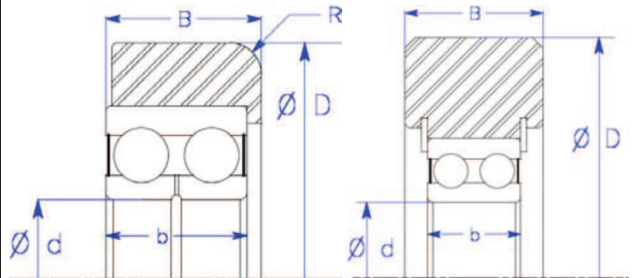
Conrad

B

Max-Type

Style VII

Chamfer or Reverse Fillet

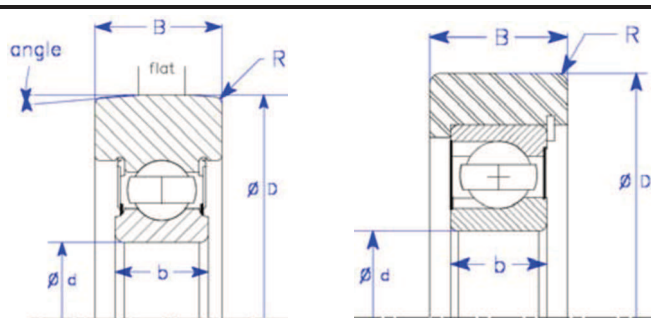


C

No Snap Ring

D

Two Snap Rings



A

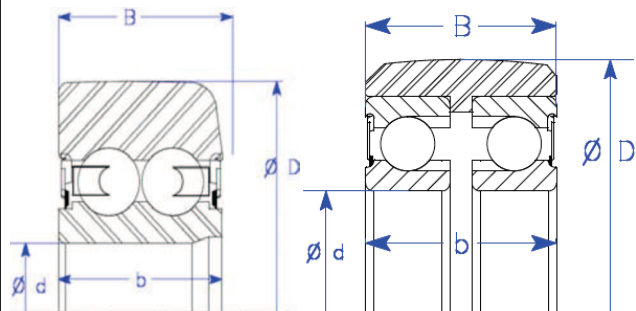
Conrad

B

Max-Type

Style IX

Symmetrical Design



E

One Piece Design

F

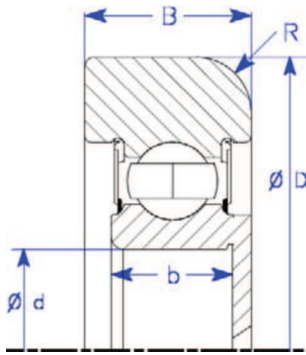
Two Max-Type Insert Bearings

Style X

Double-Row Ball Bearing

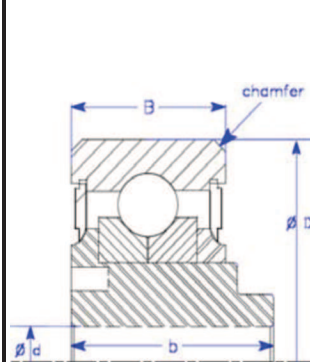


Master Style Sheet



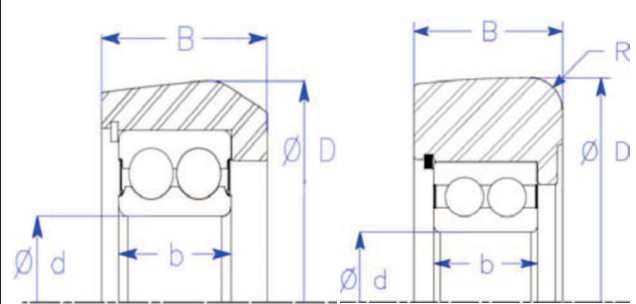
Style V

Closed Bore



Style VI

Eccentric

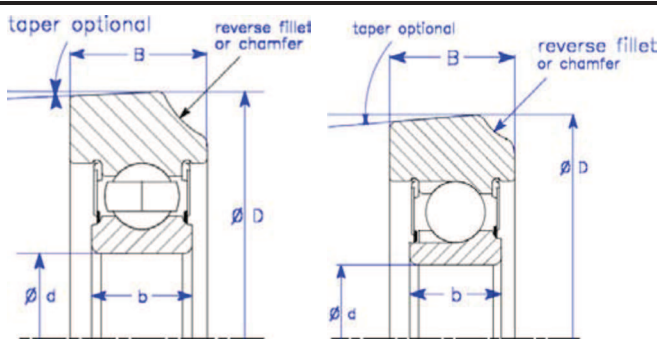


A

Chamfer

B

Radius



A

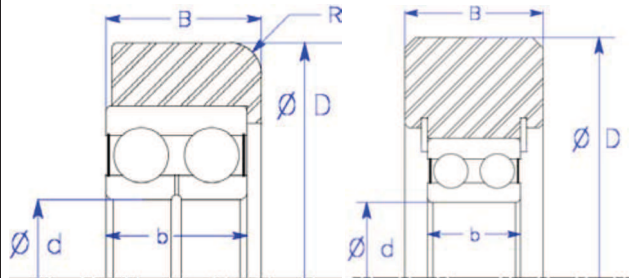
Conrad

B

Max-Type

Style VII

Chamfer or Reverse Fillet

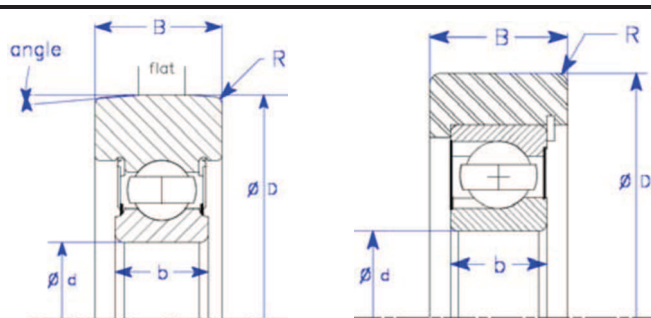


C

No Snap Ring

D

Two Snap Rings



A

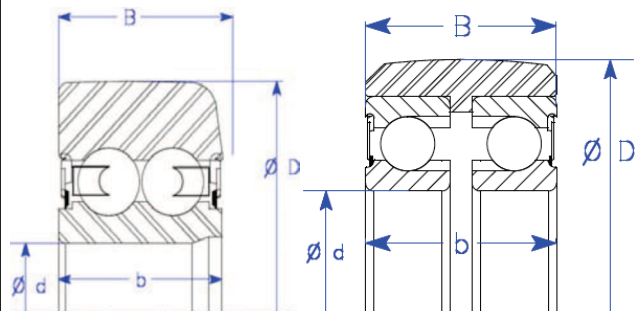
Conrad

B

Max-Type

Style IX

Symmetrical Design



E

One Piece Design

F

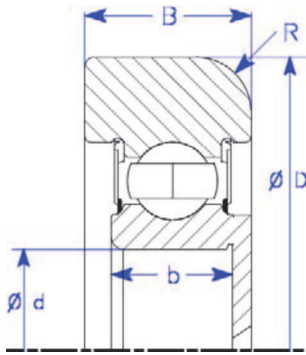
Two Max-Type Insert Bearings

Style X

Double-Row Ball Bearing

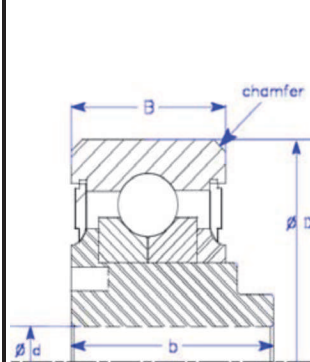


Master Style Sheet



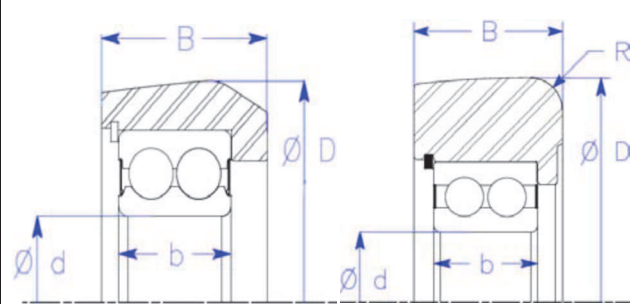
Style V

Closed Bore



Style VI

Eccentric

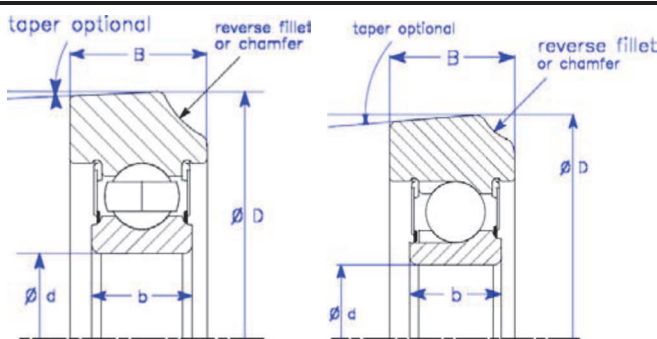


A

Chamfer

B

Radius



A

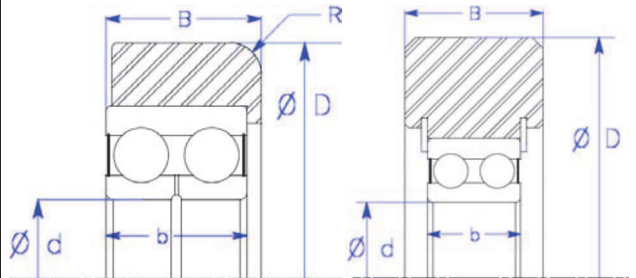
Conrad

B

Max-Type

Style VII

Chamfer or Reverse Fillet

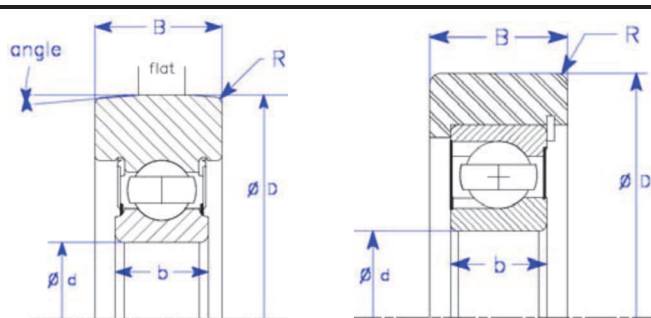


C

No Snap Ring

D

Two Snap Rings



A

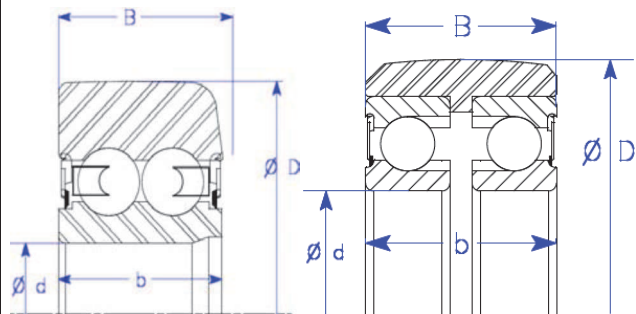
Conrad

B

Max-Type

Style IX

Symmetrical Design



E

One Piece Design

F

Two Max-Type Insert Bearings

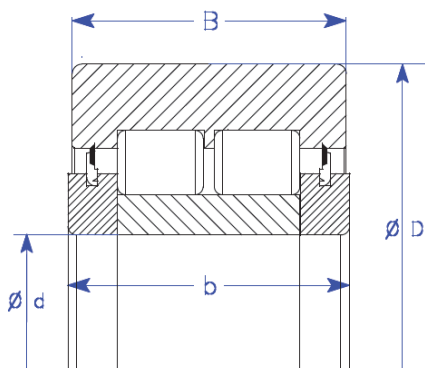
Style X

Double-Row Ball Bearing



Enduro™ Mast Guides

NUTR



NUTR
Enduro Roller
Bearing Series

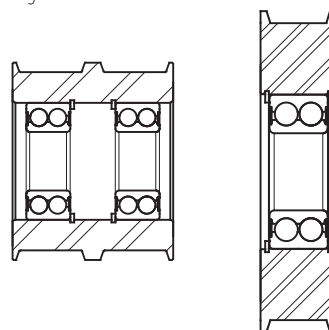
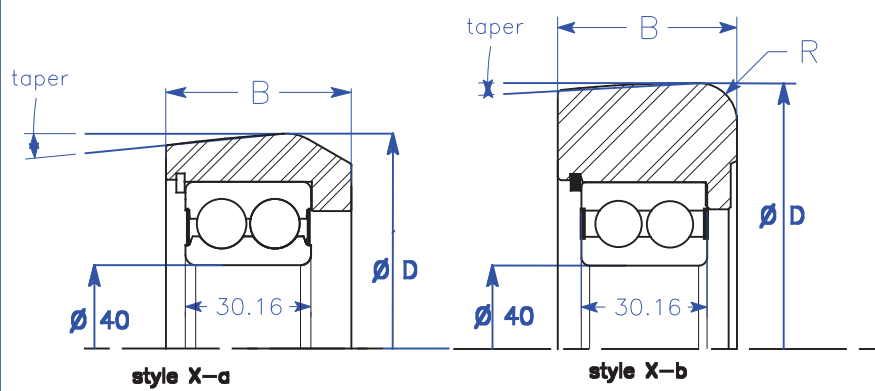
Part Number	d	D	b	B	Cap. Cr.	Cap. Cor.	Weight
	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	lbs.
NUTR 15	15.0	35.0	19.0	18.0	23000	27000	0.22
NUTR 17	17.0	40.0	21.0	20.0	24800	31000	0.32
NUTR 1542	15.0	42.0	19.0	18.0	23000	27000	0.35
NUTR 1747	17.0	47.0	21.0	20.0	24800	31000	0.49
NUTR 20	20.0	47.0	25.0	24.0	39000	50000	0.54
NUTR 2052	20.0	52.0	25.0	24.0	39000	50000	0.71
NUTR 25	25.0	52.0	25.0	24.0	43500	60000	0.62
NUTR 2562	25.0	62.0	25.0	24.0	43500	60000	0.99
NUTR 30	30.0	62.0	29.0	28.0	59000	79000	1.03
NUTR 3072	30.0	72.0	29.0	28.0	59000	79000	1.54
NUTR 35	35.0	72.0	29.0	28.0	65000	93000	1.39
NUTR 3580	35.0	80.0	29.0	28.0	65000	93000	1.84
NUTR 40	40.0	80.0	32.0	30.0	90000	134000	1.80
NUTR 45	45.0	85.0	32.0	30.0	95000	147000	1.95
NUTR 4090	40.0	90.0	32.0	30.0	90000	134000	2.49
NUTR 50	50.0	90.0	32.0	30.0	100000	161000	2.10
NUTR 45100	45.0	100.0	32.0	30.0	95000	147000	3.08
NUTR 50110	50.0	110.0	32.0	30.0	100000	161000	3.73
NUTR 50110-A	50.0	110.0	32.0	40.0	100000	161000	4.61
MG 127mm-1	127.0	228.6	80.0	80.0	385000	785000	16.35



MG 5208 Series Mast Guide Bearing Assemblies

This is an overview of all stocked MG 5208 series assemblies
These mast guide bearing assemblies are all based on the
5208 2RS-max bearing insert

We can supply custom sizes based on this bearing with short lead times and low annual minimums. Ask
our sales engineers about the
various materials, OD profiles, etc. for 5208 2RS max based mast guide and chain sheave assemblies .

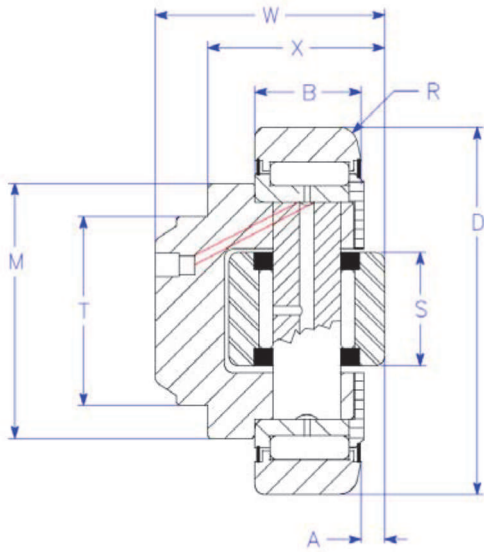


Chain Sheaves available also
Low minimum for custom sizes

Enduro Part No.	Style	D	B	R	Meter	Misc.	HYSTER	YALE
MG 5208 VFF	X-a	103.5	44.5			MRC 5208-BTZ1	193557	2200133-52
MG 5208 VFFA	X-a	103.5	42.5			MRC 5208-BTZ2	186711 /1343005	
MG 5208 VFFQ	X-b	103.6	42.85	8	CU 2607A		1366648 /	5200453-69
MG 5208 VFFQA	X-b	104.4	42.85	8			1343010	5200453-73
MG 5208 VFFQB	X-b	105.2	42.85	8			1343011	5200453-74
MG 5208 VFFQE	X-b	103.5	40.85	10.5			1399200	5800102-75
MG 5208 VFFQQ	X-b	104.25	40.85	10.5	CU 3246B		1399201	5800102-76
MG 5208 VFFQR	X-b	105	40.85	10.5	CU 3246C		1399202	5800102-77
MG 5208 VFFP	X-b	126.75	42.85	8.5	CU 2604		1333649/186701	5200453-70
MG 5208 VFFE	X-b	126.75	42.85	20		McG.BB-1556-4	327898	
MG 5208 VFFPA	X-b	127.5	42.85	8.5	CU 2604B		1343002	
MG 5208 VFFPB	X-b	128.25	42.85	8.5	CU 2604C		1343003	
MG 5208 VFFQU	X-b	126.75	42.85	20	CU 3046A	McG.BB-2082	1399203	5800102-78
MG 5208 VFFQH	X-b	126.75	45				302828 / 110520	
MG 5208 VFFQX	X-b	127.3	42.85	8.5			1399204	5800102-79
MG 5208 VFFQZ	X-b	128.4	42.85	8.5			1399205	



Enduro™ Mast Guides Combination Rollers



Combination Rollers

Enduro Roller
Bearing Series

Part Number	D	M	T	W	X	B	A	S	R	C	Co	CA	CoA	Weight
	mm	mm	mm	mm	mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	Dyn. (N)	Stat. (N)	lbs.
MG 4.053	52.5	40.0	30.0	33.0	27.0	17.0	5.0	15.0	2.0	24000	32000	7000	7000	1.014
MG 4.054	62.5	42.0	30.0	37.5	30.5	20.0	2.5	20.0	3.0	31000	35500	11000	11000	1.168
MG 4.055	70.1	48.0	35.0	44.0	36.0	23.0	2.5	22.0	4.0	45500	51000	13000	14000	1.764
MG 4.056	77.7	54.0	40.0	48.0	36.5	23.0	3.0	26.0	4.0	48000	56800	18000	18000	2.205
MG 4.057	77.7	53.0	40.0	40.0	29.0	23.0	3.0	26.0	4.0	48000	56800	18000	18000	1.918
MG 4.058	88.4	59.0	45.0	57.0	44.0	30.0	3.5	26.0	3.0	68000	72000	23000	23000	3.571
MG 4.059	101.2	67.0	50.0	46.0	33.0	28.0	3.0	30.0	3.0	73000	82000	25000	27000	3.836
MG 4.060	107.7	71.0	55.0	53.0	39.0	31.0	3.0	34.0	5.0	81000	95000	31000	36000	5.004
MG 4.061	107.7	71.0	60.0	69.0	55.0	31.0	4.0	34.0	5.0	81000	95000	31000	36000	6.217
MG 4.062	123.0	80.0	60.0	72.3	56.0	37.0	5.0	40.0	5.0	110000	132000	43000	50000	8.576
MG 4.063	149.0	103.0	60.0	77.5	58.5	43.0	5.5	50.0	3.0	151000	192000	68000	71000	14.374

Precision Combination Rollers

Part Number	D	M	T	W	X	B	A	S	R	C	Co	CA	CoA	Weight
	mm	mm	mm	mm	mm	mm	mm	mm	mm	Dyn. (N)	Stat. (N)	Dyn. (N)	Stat. (N)	lbs.
MG 6.054	64.8	42.0	30.0	37.5	30.5	20.0	2.5	20.0	3.0	31000	35500	11000	11000	1.213
MG 6.055	73.8	48.0	35.0	44.0	36.0	23.0	2.5	22.0	4.0	45500	51000	13000	14000	1.874
MG 6.056	81.8	54.0	40.0	48.0	36.5	23.0	3.0	26.0	4.0	48000	56800	18000	18000	2.425
MG 6.058	92.8	59.0	45.0	57.0	44.0	30.0	3.5	26.0	3.0	68000	72000	23000	23000	3.748
MG 6.061	111.8	71.0	60.0	69.0	55.0	31.0	4.0	34.0	5.0	81000	95000	31000	36000	6.504
MG 6.062	127.8	80.0	60.0	72.3	56.0	37.0	5.0	40.0	5.0	110000	132000	43000	50000	9.039
MG 6.063	153.8	103.0	60.0	77.5	58.5	43.0	5.5	50.0	3.0	151000	192000	68000	71000	15.102

C = Dynamic load capacity radial bearing
 CO = Static load capacity radial bearing
 CA = Dynamic load capacity axial bearing
 COA = Static load capacity axial bearing

Adjustable combination rollers also available.