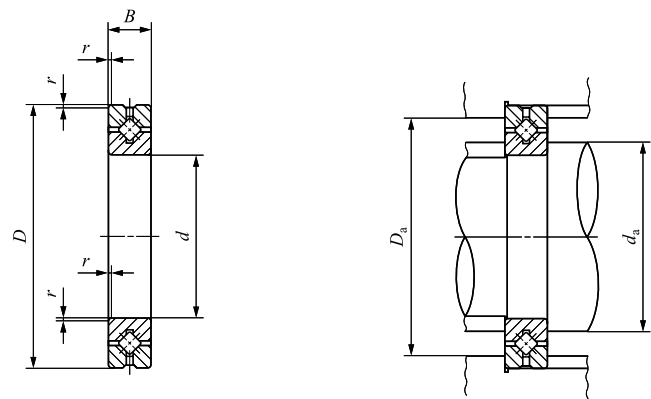


High Rigidity Crossed Roller Bearings

Open type with separator



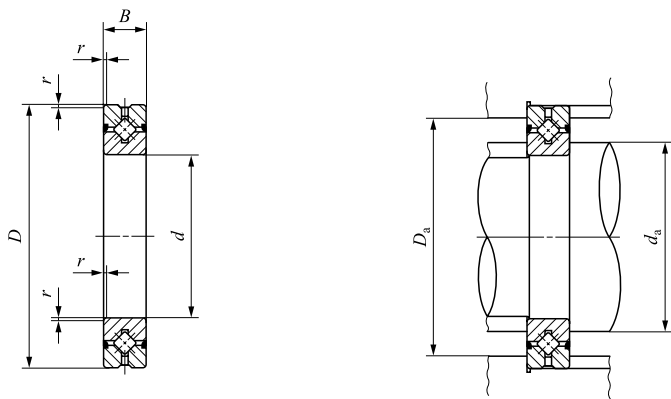
CRBH...A

Shaft diameter mm	Identification number	Weight (Ref.) kg	Boundary dim. mm				Mounting dimensions mm		Basic dynamic load rating C N	Basic static load rating C ₀ N
			d	D	B	⁽¹⁾ r _{min}	d _a	D _a		
20	CRBH 208 A	0.04	20	36	8	0.3	24	31	2 910	2 430
25	CRBH 258 A	0.05	25	41	8	0.3	29	36	3 120	2 810
30	CRBH 3010 A	0.12	30	55	10	0.3	36.5	48.5	7 600	8 370
35	CRBH 3510 A	0.13	35	60	10	0.3	41.5	53.5	7 900	9 130
40	CRBH 4010 A	0.15	40	65	10	0.3	46.5	58.5	8 610	10 600
45	CRBH 4510 A	0.16	45	70	10	0.3	51.5	63.5	8 860	11 300
50	CRBH 5013 A	0.29	50	80	13	0.6	56	74	17 300	20 900
60	CRBH 6013 A	0.33	60	90	13	0.6	66	84	18 800	24 300
70	CRBH 7013 A	0.38	70	100	13	0.6	76	94	20 100	27 700
80	CRBH 8016 A	0.74	80	120	16	0.6	88	112	32 100	43 400
90	CRBH 9016 A	0.81	90	130	16	0.6	98	122	33 100	46 800
100	CRBH 10020 A	1.45	100	150	20	0.6	110	140	50 900	72 200
110	CRBH 11020 A	1.56	110	160	20	0.6	120	150	52 400	77 400
120	CRBH 12025 A	2.62	120	180	25	1	132	168	73 400	108 000
130	CRBH 13025 A	2.82	130	190	25	1	142	178	75 900	115 000
140	CRBH 14025 A	2.96	140	200	25	1	152	188	81 900	130 000
150	CRBH 15025 A	3.16	150	210	25	1	162	198	84 300	138 000
200	CRBH 20025 A	4.0	200	260	25	1	212	248	92 300	169 000
250	CRBH 25025 A	4.97	250	310	25	1.5	262	298	102 000	207 000

Note(1): Minimum allowable single value of chamfer r.
Remarks 1. Outer ring has an oil groove and two oil holes.
2. Open type is supplied without grease. Perform proper lubrication.

High Rigidity Crossed Roller Bearings

Two sides sealed type with separator



CRBH...AUU

Shaft diameter mm	Identification number	Weight (Ref.) kg	Boundary dim. mm				Mounting dimensions mm		Basic dynamic load rating C N	Basic static load rating C ₀ N
			d	D	B	⁽¹⁾ r _{min}	d _a	D _a		
20	CRBH 208 A UU	0.04	20	36	8	0.3	24	31	2 910	2 430
25	CRBH 258 A UU	0.05	25	41	8	0.3	29	36	3 120	2 810
30	CRBH 3010 A UU	0.12	30	55	10	0.3	36.5	48.5	7 600	8 370
35	CRBH 3510 A UU	0.13	35	60	10	0.3	41.5	53.5	7 900	9 130
40	CRBH 4010 A UU	0.15	40	65	10	0.3	46.5	58.5	8 610	10 600
45	CRBH 4510 A UU	0.16	45	70	10	0.3	51.5	63.5	8 860	11 300
50	CRBH 5013 A UU	0.29	50	80	13	0.6	56	74	17 300	20 900
60	CRBH 6013 A UU	0.33	60	90	13	0.6	66	84	18 800	24 300
70	CRBH 7013 A UU	0.38	70	100	13	0.6	76	94	20 100	27 700
80	CRBH 8016 A UU	0.74	80	120	16	0.6	88	112	32 100	43 400
90	CRBH 9016 A UU	0.81	90	130	16	0.6	98	122	33 100	46 800
100	CRBH 10020 A UU	1.45	100	150	20	0.6	110	140	50 900	72 200
110	CRBH 11020 A UU	1.56	110	160	20	0.6	120	150	52 400	77 400
120	CRBH 12025 A UU	2.62	120	180	25	1	132	168	73 400	108 000
130	CRBH 13025 A UU	2.82	130	190	25	1	142	178	75 900	115 000
140	CRBH 14025 A UU	2.96	140	200	25	1	152	188	81 900	130 000
150	CRBH 15025 A UU	3.16	150	210	25	1	162	198	84 300	138 000
200	CRBH 20025 A UU	4.0	200	260	25	1	212	248	92 300	169 000
250	CRBH 25025 A UU	4.97	250	310	25	1.5	262	298	102 000	207 000

Note(1): Minimum allowable single value of chamfer r.
Remarks 1. Outer ring has an oil groove and two oil holes.
2. Grease is pre-packed.