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CRBH Series Crossed Roller Bearings

(Integrated Outer/ Inner Ring Type)

The inner ring and outer ring of the CRBH series crossed roller bearings are all integrated structure, their overall sizes are completely same with RB and RE series crossed roller bearings, but its outer ring have hole type structure for installing bearing rollers, so both the inner ring and outer ring can achieve high rotation accuracy, thus both the bearing inner ring and outer ring is available to rotating.

CRBH series crossed cylindrical roller bearings is mainly used for: rotation part of the machine tools, CNC rotary table, medical equipment, aviation equipment, precision turntable, etc.

shaft (mm)	Model number		Main dimensions (mm)				Mounting dimensions (mm)		Basic dynamic load rating (radial)		Weight
			inner ring	outer diameter D	width B	Chamfer r(min)	da	Da	C (KN)	Co (KN)	Kg
50	CRBH 5013 A	CRBH 5013 AUU	50	80	13	0.6	56	74	17.3	20.9	0.29
60	CRBH 6013 A	CRBH 6013 AUU	60	90	13	0.6	66	84	18.8	24.3	0.33
70	CRBH 7013 A	CRBH 7013 AUU	70	100	13	0.6	76	94	20.1	27.7	0.38
80	CRBH 8016 A	CRBH 8016 AUU	80	120	16	0.6	88	112	32.1	43.4	0.74
90	CRBH 9016 A	CRBH 9016 AUU	90	130	16	0.6	98	122	33.1	46.8	0.81
100	CRBH 10020 A	CRBH 10020 AUU	100	150	20	0.6	110	140	50.9	72.2	1.45
110	CRBH 11020 A	CRBH 11020 AUU	110	160	20	0.6	120	150	52.4	77.4	1.56
120	CRBH 12025 A	CRBH 12025 AUU	120	180	25	1	132	168	73.4	108	2.62
130	CRBH 13025 A	CRBH 13025 AUU	130	190	25	1	142	178	75.9	115	2.82
140	CRBH 14025 A	CRBH 14025 AUU	140	200	25	1	152	188	81.9	130	2.96
150	CRBH 15025 A	CRBH 15025 AUU	150	210	25	1	162	198	84.3	138	3.16
200	CRBH 20025 A	CRBH 20025 AUU	200	260	25	1	212	248	92.3	169	4
250	CRBH 25025 A	CRBH 25025 AUU	250	310	25	1.5	262	298	102	207	4.97

For more information, please contact [Tedin's](#) technical center.