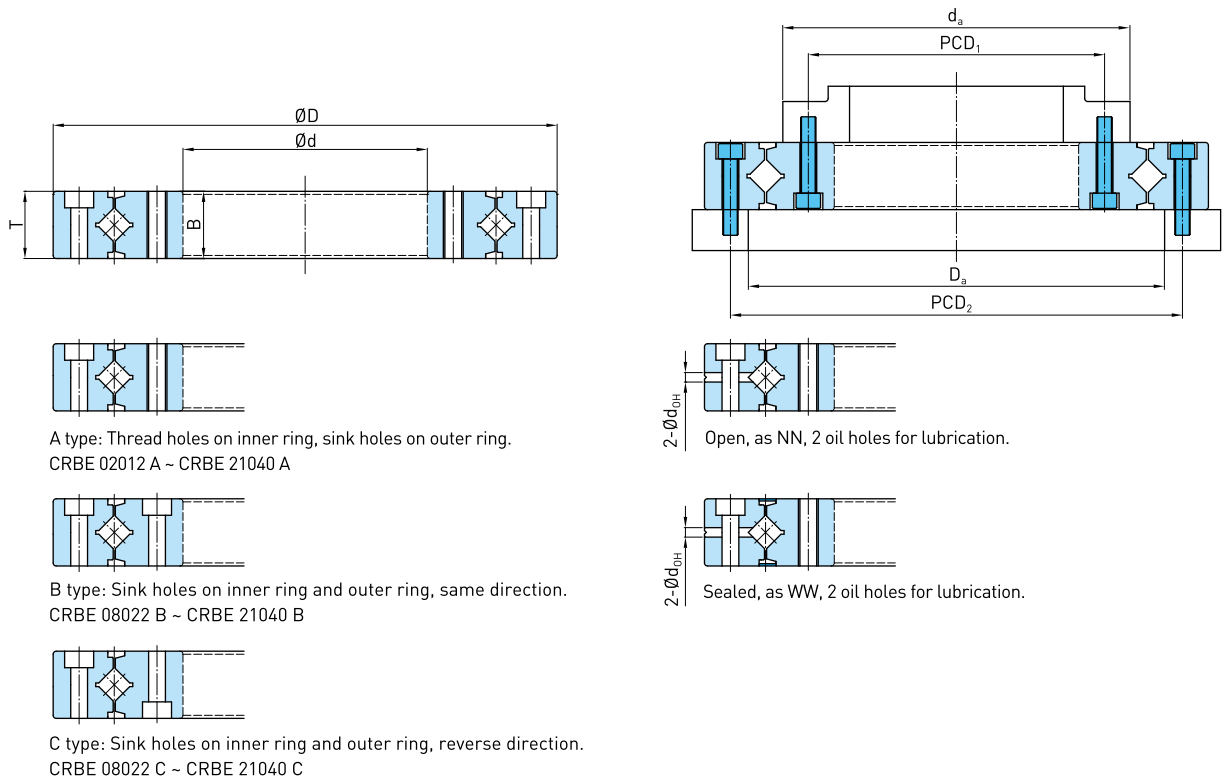


CRBE Product Specification

5. High rigidity with mounting holes (CRBE), the bore diameter is 20 ~ 210 mm, sealed and open type.



Dimensions (mm)					Bearing No.	Dimensions of mounting holes (mm)				Basic loading rates (kN)		Abutment and fillet dimensions (mm)	
Inner dia. (d)	Outer dia. (D)	Width (B, T)	Chamfer (r _{min})	Oil holes d _{OH} (mm)		Inner rings		Outer rings		Dynamic load, C	Static load, C ₀	d _s	D _s
						PCD ₁	Mounting holes	PCD ₂	Mounting holes				
20	70	12	0.6	3	CRBE 02012 A	28	6-M3 through	57	6-ø3.4 through ø6.5 counter bore depth 3.3	8.26	9.16	35	47
35	95	15	0.6	3	CRBE 03515 A	45	8-M4 through	83	8-ø4.5 through ø8 counter bore depth 4.4	18.9	23.4	57	73
55	120	15	0.6	3	CRBE 05515 A	65	8-M5 through	105	8-ø5.5 through ø9.5 counter bore depth 5.4	21.7	30.6	77	92
80	165	22	1	3	CRBE 08022 A	97	10-M5 through	148	10-ø5.5 through ø9.5 counter bore depth 5.4	40.4	63.6	117	132
					CRBE 08022 B		10-ø5.5 through ø9.5 counter bore depth 5.4						
					CRBE 08022 C		10-ø5.5 through ø9.5 counter bore depth 5.4						
90	210	25	1.5	3	CRBE 09025 A	112	12-M8 through	187	12-ø9 through ø14 counter bore depth 8.6	46	80.2	139	157
					CRBE 09025 B		12-ø9 through ø14 counter bore depth 8.6						
					CRBE 09025 C		12-ø9 through ø14 counter bore depth 8.6						
115	240	28	1.5	3	CRBE 11528 A	139	12-M8 through	217	12-ø9 through ø14 counter bore depth 8.6	73.1	131.9	168	188
					CRBE 11528 B		12-ø9 through ø14 counter bore depth 8.6						
					CRBE 11528 C		12-ø9 through ø14 counter bore depth 8.6						
160	295	35	2	6	CRBE 16035 A	184	12-M10 through	270	12-ø11 through ø17.5 counter bore depth 10.8	102	192.3	218	238
					CRBE 16035 B		12-ø11 through ø17.5 counter bore depth 10.8						
					CRBE 16035 C		12-ø11 through ø17.5 counter bore depth 10.8						
210	380	40	2.5	6	CRBE 21040 A	240	16-M12 through	350	16-ø14 through ø20 counter bore depth 13	142	286.2	277	299
					CRBE 21040 B		16-ø14 through ø20 counter bore depth 13						
					CRBE 21040 C		16-ø14 through ø20 counter bore depth 13						

Note: 1. The basic loading rates were referred to ISO76 / ISO281.

2. If any requirement of dimension, please contact with HIWIN.