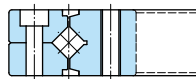
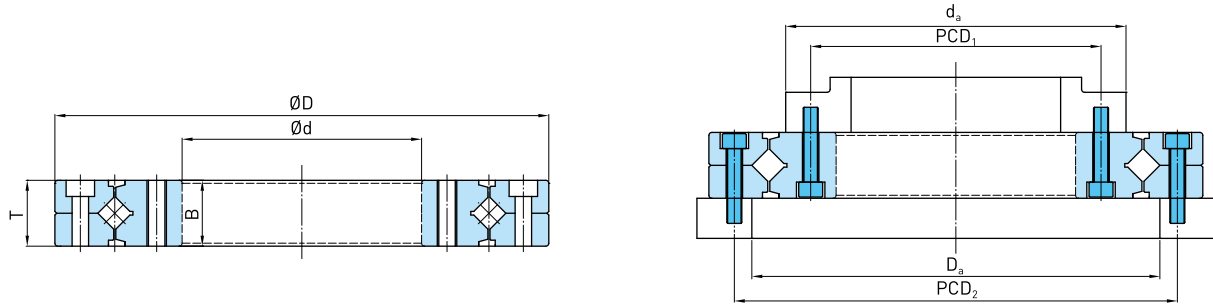
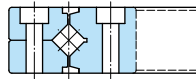


CRBD Product Specification

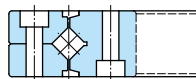
4. Split outer ring with mounting holes (CRBD), the bore diameter is 20 ~ 160 mm, sealed and open type.



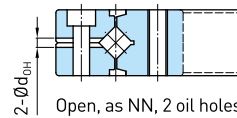
A type: Thread holes on inner, sink holes on outer ring.
CRBD 02012 A ~ CRBD 16035 A



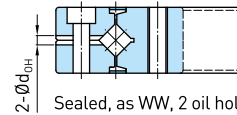
B type: Sink holes on inner ring and outer ring, same direction.
CRBD 08022 B ~ CRBD 16035 B



C type: Sink holes on inner ring and outer ring, reverse direction
CRBD 08022 C ~ CRBD 16035 C



Open, as NN, 2 oil holes for lubrication.



Sealed, as WW, 2 oil holes for lubrication.

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 _a	D _a
						PCD ₁	Mounting holes	PCD ₂	Mounting holes				
20	70	12	0.6	3	CRBD 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	CRBD 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	CRBD 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	CRBD 08022 A	97	10-M5 through	148	10-ø5.5 through ø9.5 counter bore depth 5.4	40.4	63.6	117	132
					CRBD 08022 B		10-ø5.5 through ø9.5 counter bore depth 5.4						
					CRBD 08022 C		10-ø5.5 through ø9.5 counter bore depth 5.4						
90	210	25	1.5	3	CRBD 09025 A	112	12-M8 through	187	12-ø9 through ø14 counter bore depth 8.6	46	80.2	139	157
					CRBD 09025 B		12-ø9 through ø14 counter bore depth 8.6						
					CRBD 09025 C		12-ø9 through ø14 counter bore depth 8.6						
115	240	28	1.5	3	CRBD 11528 A	139	12-M8 through	217	12-ø9 through ø14 counter bore depth 8.6	73.1	131.9	168	188
					CRBD 11528 B		12-ø9 through ø14 counter bore depth 8.6						
					CRBD 11528 C		12-ø9 through ø14 counter bore depth 8.6						
160	295	35	2	6	CRBD 16035 A	184	12-M10 through	270	12-ø11 through ø17.5 counter bore depth 10.8	102	192.3	218	238
					CRBD 16035 B		12-ø11 through ø17.5 counter bore depth 10.8						
					CRBD 16035 C		12-ø11 through ø17.5 counter bore depth 10.8						

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

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