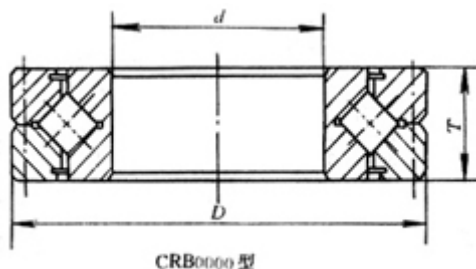


thin section cross roller bearings

thin section cross-roller bearings are with the characteristics of a compact structure, load capacity and small friction torque .single bearing can also withstand axial force, radial force and overturning moment. it has been used to promote aerospace vehicle manufacturers, medical equipment and other technical fields.

main technical parameters of thin section cross roller bearings are as follows :



Bearing number	Boundary Dimentions						Basic load roting	
	d	D	T	d <sub>1</sub>	D <sub>1</sub>	r <sub>δ min</sub>	C	C <sub>0</sub>
	mm						kN	
CRB3010	30	55	10	42.1	45.3	0.5	9.25	6.45
CRB4010	40	65	10	52.1	55.3	0.5	10.41	8.01
CRB5010	50	80	15	64.5	68.1	0.5	21.08	15.72
CRB6010	60	90	15	74.5	78.1	1	22.85	18.58
CRB7010	70	100	15	84.5	88.1	1	24.48	20.96
CRB8020	80	130	20	104.4	108.6	1	39.39	34.06
CRB9020	90	140	20	114.4	118.6	1.5	41.42	37.39
CRB10020	100	150	20	124.4	128.6	1.5	43.35	39.88
CRB11020	110	160	20	134.4	138.6	1.5	45.20	43.20
CRB12025	120	180	25	149.4	153.6	2	91.67	75.77
CRB13025	130	190	25	159.4	163.6	2	95.04	79.65
CRB14025	140	200	25	169.4	173.6	2	98.28	85.48
CRB15015	150	180	15	164.4	168.0	1	34.99	40.98
CRB15025	150	210	25	179.3	183.5	2	101.42	89.37
CRB20025	200	260	25	229.3	233.5	2.5	115.94	116.57
CRB25025	250	310	25	279.2	283.4	3	128.98	141.82
CRB30035	300	395	35	346.5	351.3	3	226.39	263.92
CRB40040	400	510	40	454.0	458.8	3.5	314.92	390.39
CRB50040	500	600	40	548.9	553.7	3.5	348.34	472.86

