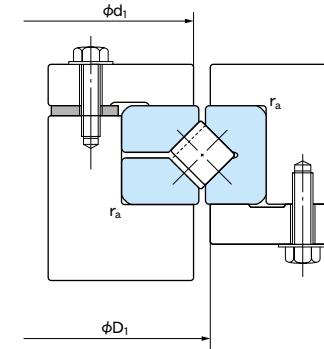
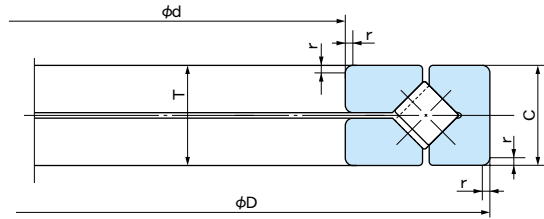


**Cross Tapered Roller Bearings**

Bore Diameter : 200~1028.7mm



1N=0.102kgf

Bearing No. (1)	Boundary dimensions (mm)				Basic dynamic load rating Ca (N)	Basic static load rating Coa (N)	Limiting speed (rpm)		Abutment and fillet dimensions (mm)			Bearing No. (1)
	d	D	T(C)	r			Grease lubrication	Oil lubrication	d <sub>1</sub> (min)	D <sub>1</sub> (max)	r <sub>a</sub> (max)	
*200XRN28	200	280	30	1.5	144000	520000	480	950	235	249	1	*200XRN28
*250XRN35	250	350	40	3	170000	680000	400	800	302	312	1.5	*250XRN35
*300XRN40	300	400	38	3	268000	985000	330	650	345	369	2.5	*300XRN40
*350XRN47	350	470	50	3	284000	1230000	280	560	410	424	1.5	*350XRN47
*400XRN55	400	550	60	3.5	365000	1900000	250	500	475	492	1.5	*400XRN55
0457XRN060	457.2	609.6	63.5	3.3	370000	1670000	220	440	535	554	2	0457XRN060
580XRN76	580	760	80	6.4	830000	3800000	170	340	667	691	4	580XRN76
600XRN83	600	830	80	3.3	1030000	4600000	160	320	708	738	2	600XRN83
0685XRN091	685.8	914.4	79.375	3.3	1090000	5000000	140	280	807	834	2	0685XRN091
0901XRN112	901.7	1117.6	82.55	3.3	1090000	5650000	110	220	1013	1037	2	0901XRN112
1028XRN132	1028.7	1327.15	114.3	3.3	1830000	9300000	90	180	1184	1221	2	1028XRN132

Note: (1) Bearings marked with \* have special tolerance for bore and OD, dimensions (smaller than JIS (ISO) standard).