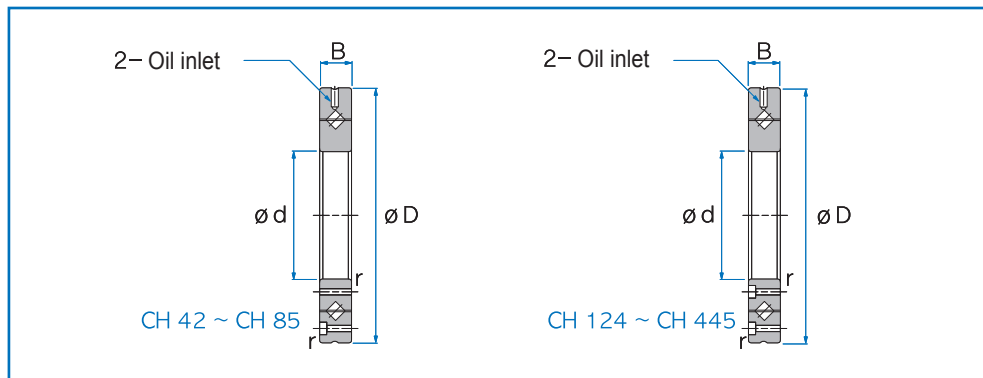


2. CH series

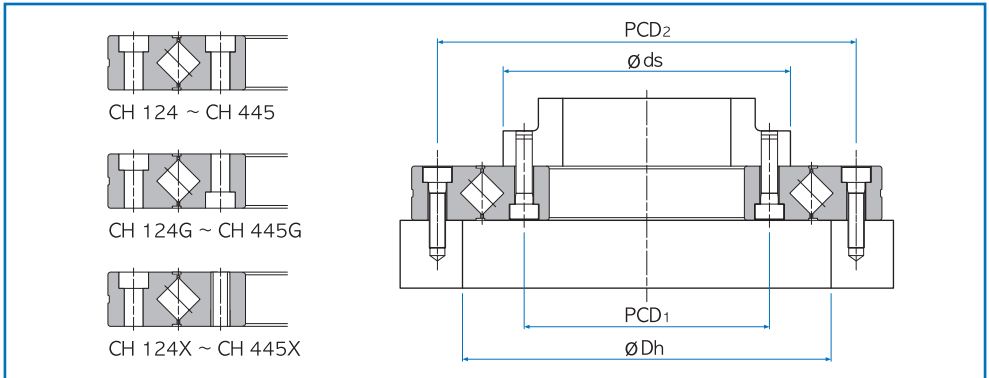
- High stiffness, inner & outer ring integrated structure



Unit : mm

Axia diameter	Part No.	Major dimension						Assembly size		Basic rated load (radial)		Mass kg
		I/D d	OD D	Pitch dia dp	W B	Oil inlet		ds	Dh	C kN	C ₀ kN	
						d ₁	r min					
20	CH42	20	70	41.5	12	3.1	0.6	37	47	7.35	8.35	0.29
35	CH66	35	95	66	15	3.1	0.6	59	74	17.5	22.3	0.62
55	CH85	55	120	85	15	3.1	0.6	79	93	20.3	29.5	1
80	CH 124(G)	80	165	124	22	3.1	1	114	134	33.1	50.9	2.6
	CH 124X											
90	CH 148(G)	90	210	147.5	25	3.1	1.5	133	162	49.1	76.8	4.9
	CH 148X											
115	CH 178(G)	115	240	178	28	3.1	1.5	161	195	80.3	135	6.8
	CH 178X											
160	CH 228(G)	160	295	227.5	35	6	2	208	246	104	173	11.4
	CH 228X											
210	CH 297(G)	210	380	297.3	40	6	2.5	272	320	156	281	21.3
	CH 297X											
350	CH 445(G)	350	540	445.4	45	6	2.5	417	473	222	473	35.4
	CH 445X											

1N ≅ 0.102kgf



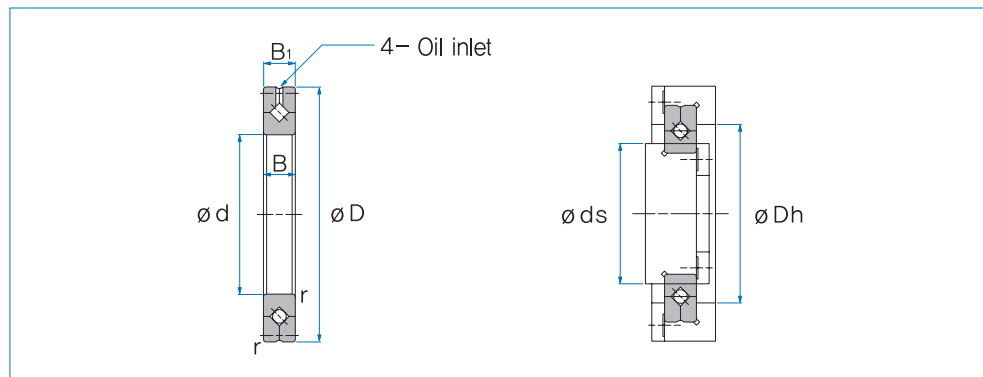
Unit : mm

Axia diameter	Part No.	Inner ring		Inner ring	
		PCD ₁	Fixing hole	PCD ₂	Fixing hole
20	CH42	28	6-M3 penetrated	57	10- ϕ 5.5 penetrated, ϕ 9.5 counter bore, depth 5.4
35	CH66	45	8-M4 penetrated	83	8- ϕ 4.5 penetrated, ϕ 8 counter bore, depth 4.4
55	CH85	65	8-M5 penetrated	105	8- ϕ 5.5 penetrated, ϕ 9.5 counter bore, depth 5.4
80	CH 124(G)	97	10- ϕ 5.5 penetrated, ϕ 9.5 counter bore, depth 5.4	148	10- ϕ 5.5 penetrated, ϕ 9.5 counter bore, depth 5.4
	CH 124X		10-M5 penetrated		
90	CH 148(G)	112	12- ϕ 9 penetrated, ϕ 14 counter bore, depth 8.6	187	12- ϕ 9 penetrated, ϕ 14 counter bore, depth 8.6
	CH 148X		12-M8 penetrated		
115	CH 178(G)	139	12- ϕ 9 penetrated, ϕ 14 counter bore, depth 8.6	217	12- ϕ 9 penetrated, ϕ 14 counter bore, depth 8.6
	CH 178X		12-M8 penetrated		
160	CH 228(G)	184	12- ϕ 11 penetrated, ϕ 17.5 counter bore, depth 10.8	270	12- ϕ 11 penetrated, ϕ 17.5 counter bore, depth 10.8
	CH 228X		12-M10 penetrated		
210	CH 297(G)	240	16- ϕ 14 penetrated, ϕ 20 counter bore, depth 13	350	16- ϕ 14 penetrated, ϕ 20 counter bore, depth 13
	CH 297X		16-M12 penetrated		
350	CH 445(G)	385	24- ϕ 14 penetrated, ϕ 20 counter bore, depth 13	505	24- ϕ 14 penetrated, ϕ 20 counter bore, depth 13
	CH 445X		24-M12 penetrated		

1N \doteq 0.102kgf

3. CA series

- Slim type, inner ring rotating outer ring separable structure



Unit : mm

Axia diameter	Part No.	Major dimension							Assembly size		Basic rated load (radial)		Mass kg
		I/D d	OD D	Pitch dia dp	W B B1	Oil inlet		r min	ds max	Dh min	C kN	Co kN	
						a	b						
50	CA5008	50	66	57	8	2	0.8	0.5	53.5	60.5	5.1	7.19	0.08
50	CA6008	60	76	67	8	2	0.8	0.5	63.5	70.5	5.68	8.68	0.09
70	CA7008	70	86	77	8	2	0.8	0.5	73.5	80.5	5.98	9.8	0.1
80	CA8008	80	96	87	8	2	0.8	0.5	83.5	90.5	6.37	11.3	0.11
90	CA9008	90	106	97	8	2	0.8	0.5	93.5	100.5	6.76	12.4	0.12
100	CA10008	100	116	107	8	2	0.8	0.5	103.5	110.5	7.15	13.9	0.14
110	CA11008	110	126	117	8	2	0.8	0.5	113.5	120.5	7.45	15	0.15
120	CA12008	120	136	127	8	2	0.8	0.5	123.5	130.5	7.84	16.5	0.17
130	CA13008	130	146	137	8	2	0.8	0.5	133.5	140.5	7.94	17.6	0.18
140	CA14008	140	156	147	8	2	0.8	0.5	143.5	150.5	8.33	19.1	0.19
150	CA15008	150	166	157	8	2	0.8	0.5	153.5	160.5	8.82	20.6	0.2
160	CA16008	160	186	172	13	2.5	1.6	0.8	165	179	23.3	44.9	0.59
170	CA17008	170	196	182	13	2.5	1.6	0.8	175	189	23.5	46.5	0.64
180	CA18008	180	206	192	13	2.5	1.6	0.8	185	199	24.5	49.8	0.68
190	CA19008	190	216	202	13	2.5	1.6	0.8	195	209	24.9	51.5	0.69
200	CA20008	200	226	212	13	2.5	1.6	0.8	205	219	25.8	54.7	0.71

1N=0.102kgf