



NR C1C2

NR C2C3

d (H7)	Max. Torque	Max. Overrunning Inner RPM	D (h7)	D1	F	E	L	L3	Lm	L4	S	T	G	f	Weight
mm	Nm		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		mm	kg
12	55	3100	62	20	59	44	42	64	40	13	5	15	M12	0.5	1.4
15	125	2800	68	25	62	47	52	78	40	13	5	15	M12	0.8	1.8
20	181	2400	75	30	72	54	57	82	46	15	5	20	M16	0.8	2.3
25	288	1600	90	40	84	62	60	85	46	18	5	20	M16	1	3.4
30	500	1300	100	45	92	68	68	95	56	18	5	25	M20 x 2	1	4.5
35	725	1200	110	50	102	76	74	102	56	25	6	25	M20 x 2	1	5.6
40	1025	850	125	55	112	85	86	115	62	25	6	30	M24 x 2	1.5	8.5
45	1125	740	130	60	120	90	86	115	62	25	6	30	M24 x 2	1.5	8.9
50	2125	580	150	70	135	102	94	123	75	25	6	35	M30 x 2	1.5	12.8
55	2625	550	160	75	142	108	104	138	75	30	6	35	M30 x 2	2	16.2
60	3500	530	170	80	145	112	114	147	75	30	6	35	M30 x 2	2	19.3
70	5750	500	190	90	175	135	134	168	100	35	6	45	M36 x 2	2.5	23.5
80	8500	480	210	105	185	145	144	178	105	35	6	50	M40 x 2	2.5	32
90	14500	420	230	120	205	155	158	192	120	45	7	55	M48 x 2	3	47.2
100	20000	310	270	140	230	180	182	217	135	45	8	60	M52 x 2	3	76
130	31250	220	310	160	268	205	212	250	140	60	8	65	M60 x 2	3	110
150	70000	170	400	200	325	255	246	286	165	60	8	75	M72 x 2	4	214

**Notes :**

- 1) Function : Overrunning, Backstopping, Indexing
- 2)  $T_{max} = 2 \times T_n$ .
- 3) The maximum Overrunning speeds are for Oil lubrication only.
- 4) Shaft dia. is to be controlled within h6/j6.

- 5) Keyway as per DIN 6885 - 1.
- 6) Other sizes on request.
- 7) All dimensions are in m.m.
- 8) We manufacturing in inch series also.

**Ordering Example :**

➤ When ordering please specify bore dia. with direction of Rotation of inner race freewheeling seen from Arrow, CW for Clockwise & CCW for Anti-clockwise.

➤ **NR C1C2 50 - 50 CW**