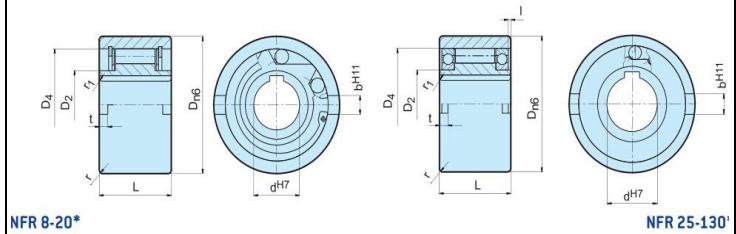


NFR Series

Type NFR is a bearing supported roller type freewheel without any sealing. Lubrication and sealing must be provided by the installation. Standard lubrication is oil. Size 8 to 20 units use steel on steel bearing support from the inner race. Above size 25, two 160.. series ball bearings are used, giving a higher overrunning speed capacity. A typical arrangement is shown on the following page

The inner race is keyed to the shaft. The outer race has a positive n6 tolerance to give a press fit in a housing to H7. Additional side notches provide for positive torque transmission. The housing must be strong enough to not expand after assembly.

Freewheel Clutch Bearings: NFR Series



Motion(shanghai)Industrial Development Co.,Ltd

NFR	45	1500	1000	2400	16012	120	60	95	63	2.2	7	16	3	2.5	4
NFR	50	2375	800	2150	16014	130	70	110	80	2.7	8.5	17	3.5	3	5.7
NFR	55	2550	750	2000	16015	140	75	115	80	4.2	9	18	3.5	3	6.5
NFR	60	4250	650	1900	16016	150	80	125	95	3.2	9	18	3.5	3.5	8.9
NFR	70	5875	550	1750	16018	170	90	140	110	1.1	9	20	3.5	3.5	13.5
NFR	80	10000	500	1600	16021	190	105	160	125	0	9	20	4	3.5	19
NFR	90	17250	450	1450	16024	215	120	180	140	0.6	11.5	24	4	4	27.2
NFR	100	19625	350	1250	16028	260	140	210	150	2.6	14.5	28	4	4	44.5
NFR	130	34750	250	1000	16032	300	160	240	180	2	17.5	32	5	5	68

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