



Stud dia. 10mm(1)

Stud dia. 12 to 30mm(2)

Stud dia. mm	Bearing No	Mass (Ref.) g	Boundary dimensions mm													Mounting dimension F Min. mm	Maximum tightening torque N•m	Basic dynamic load rating C N	Basic static load rating C ₀ N	Maximum allowable load N
			D	C	d ₁	G	G ₁	B max	B ₁ max	B ₂	B ₃	C ₁	g ₁	g ₂	H					
10	NUCF10BR NUCF10-1BR	44	22	12	10	M10 × 1.25	12	13.2	36.2	23	—	0.6	—	—	4	12	13.8	10 400	11 500	5 300
		58	26	12	10	M10 × 1.25	12	13.2	36.2	23	—	0.6	—	—	4	12	13.8	10 400	11 500	9 210
12	NUCF10BR NUCF12-1BR	86	30	14	12	M12 × 1.5	13	15.2	40.2	25	6	0.6	4	3	6	17	21.9	14 000	13 400	5 650
		97	32	14	12	M12 × 1.5	13	15.2	40.2	25	6	0.6	4	3	6	17	21.9	14 000	13 400	9 040
16	NUCF16BR	167	35	18	16	M16 × 1.5	17	19.6	52.1	32.5	8	0.8	4	3	6	20	58.5	23 400	27 300	11 800
18	NUCF18BR	244	40	20	18	M18 × 1.5	19	21.6	58.1	36.5	8	0.8	6	3	8	22	86.2	25 200	30 900	20 300
20	NUCF20BR NUCF20-1BR	457	52	24	20	M20 × 1.5	21	25.6	66.1	40.5	9	0.8	6	4	8	31	119	43 100	58 100	30 000
		384	47	24	20	M20 × 1.5	21	25.6	66.1	40.5	9	0.8	6	4	8	27	119	38 900	49 000	27 200
24	NUCF24BR NUCF24-1BR	789	62	29	24	M24 × 1.5	25	30.6	80.1	49.5	11	0.8	6	4	12	38	215	58 200	75 300	35 200
		1 020	72	29	24	M24 × 1.5	25	30.6	80.1	49.5	11	0.8	6	4	12	44	215	63 900	88 800	57 000
30	NUCF30BR NUCF30-2BR	1 600	80	35	30	M30 × 1.5	32	37	100	63	15	1	6	4	17	45	438	90 300	121 000	98 300
		1 970	90	35	30	M30 × 1.5	32	37	100	63	15	1	6	4	17	45	438	90 300	121 000	98 300

Note(1) The stud-head has an oil hole (Re-greasing fitting).

(2) An oil hole(grease nipple) is prepared in the stud head and oil holes are also prepared at stud-end and outer surface of stud. Remark Grease is pre-packed