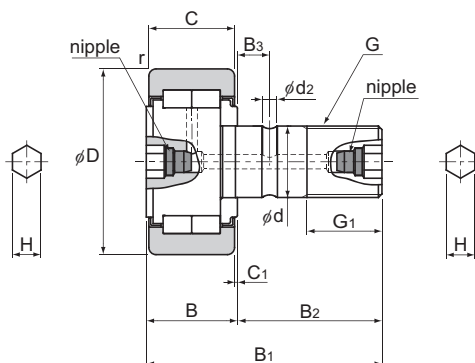


Double-row Cylindrical-roller Cam Follower Model NUCF-AB

Optional specifications		Symbol
Roller guide	Full rollers	No Symbol
Material	Carbon steel	No Symbol
Seal	Without seal	No Symbol
Outer ring shape	Cylindrical outer ring	No Symbol
	Spherical outer ring	R



Stud diameter	Model No.	Main dimensions												
		Outer diameter	Outer ring width	Threaded			Overall length							Shoulder height f (Min.)
d		D	C	G	G ₁	B	B ₁	B ₂	B ₃	C ₁	d ₂	H	r _{min}	
16	NUCF 16-AB	35	18	M16×1.5	17	19.5	52	32.5	7.8	0.8	3	6	0.6	20
18	NUCF 18-AB	40	20	M18×1.5	19	21.5	58	36.5	8	0.8	3	6	1	22
20	NUCF 20-AB	52	24	M20×1.5	21	25.5	66	40.5	9	0.8	4	8	1	31
20	NUCF 20-1-AB	47	24	M20×1.5	21	25.5	66	40.5	9	0.8	4	8	1	27
24	NUCF 24-AB	62	28	M24×1.5	25	30.5	80	49.5	11	1.3	4	8	1	38
24	NUCF 24-1-AB	72	28	M24×1.5	25	30.5	80	49.5	11	1.3	4	8	1.1	44
30	NUCF 30-AB	80	35	M30×1.5	32	37	100	63	15	1	4	8	1.1	47
30	NUCF 30-2-AB	90	35	M30×1.5	32	37	100	63	15	1	4	8	1.1	47

Note: For information on accuracy standards, please refer to **A19-14**.

Model number coding

NUCF16 R -AB

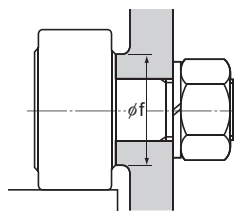
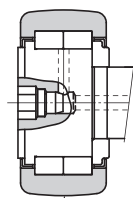
Model No.

AB: Stud With Hexagonal Socket At Both Ends

No Symbol: Cylindrical outer ring

R : Spherical outer ring

Note: For accessories, see **A19-38**.



R500 (NUCF18 or lower)
R1000 (NUCF20 or higher)

Unit:mm

	Basic load rating		Maximum permissible load F_0 kN	Track load capacity		Rotational speed limit min^{-1}	Mass g
				Cylindrical outer ring	Spherical outer ring		
	C kN	C_0 kN		kN	kN		
	23.4	27.2	11.5	11.2	3.14	5200	200
	25.2	30.9	21.2	14.4	3.72	4700	295
	43	58.1	27.1	23.2	8.23	3300	515
	38.9	48.9	24.8	21	7.15	3800	445
	57.6	74.3	34.3	32.9	10.5	2800	885
	63.3	87.5	49.5	38.2	12.9	2300	1120
	94.8	135	73.7	52.6	14.9	2100	1840
	94.8	135	73.7	59.3	17.3	2100	2200