

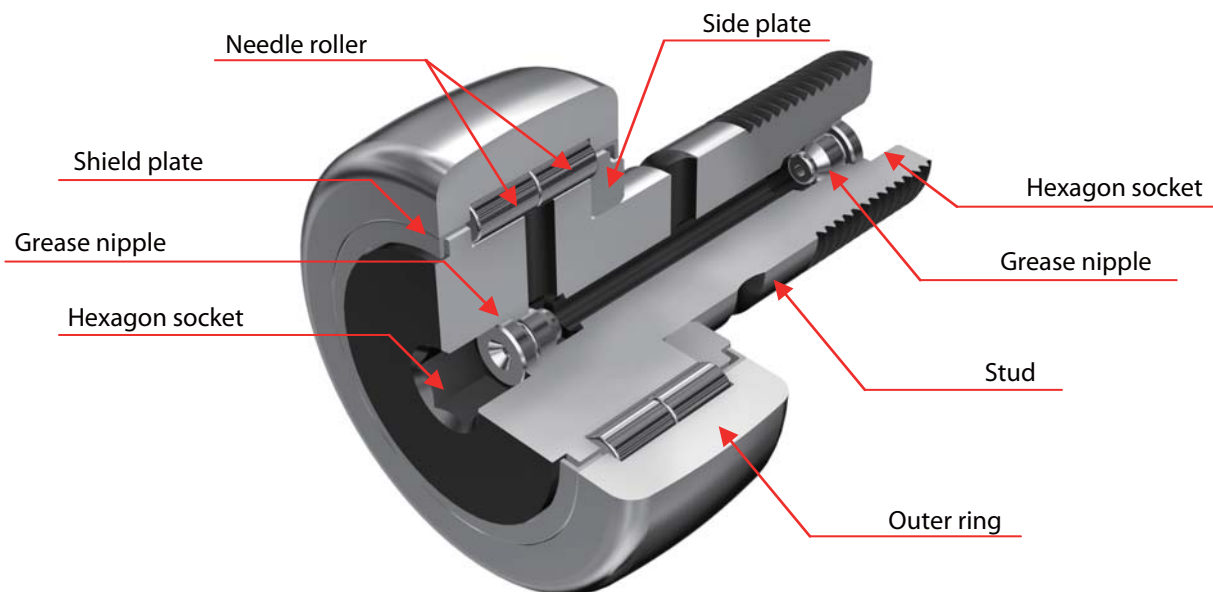


Double-Row Cylindrical Roller Type Cam Follower

NUCF-AB

Double-row cylindrical roller type has been added to the lineup

It features a grease nipple pre-attached to a hexagon socket at both ends of a stud



Structure of Double-row Cylindrical Roller Type Cam Follower Model NUCF-AB

● Features

This product employs the double-row cylindrical roller type generally used in Europe.

Two rows of cylindrical rollers built into the model NUCF-AB Cam Follower enable it to receive a high radial load.

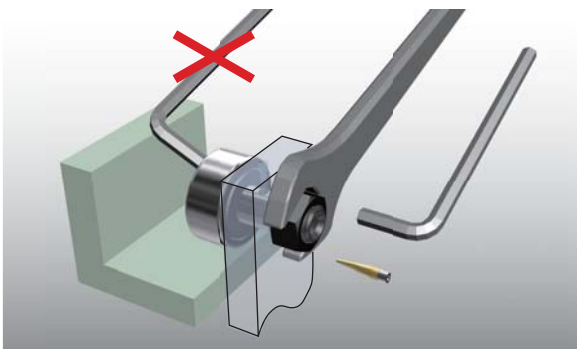
Since a grease nipple is pre-attached to a hexagon socket at both ends of the stud, there is no need to mount a nipple or plug; the product can be used out of the box.

Note) Model NUCF-AB corresponds to model numbers 16 to 30-2.

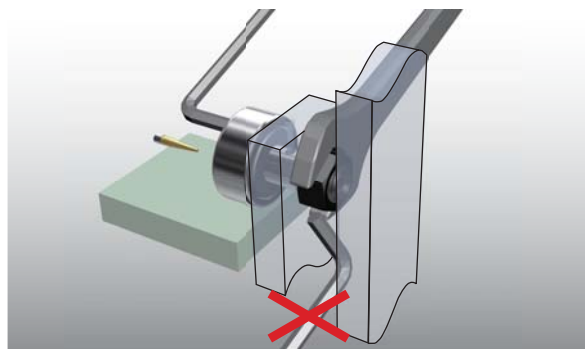
● Easy Attachment and Maintenance

A hex wrench can be used to fix either the head end of the stand or the thread end, and greasing is possible from either end. The unit can be installed and maintained without concern for installation space, thereby boosting operating efficiency.

In Case of Interference at the Stud Head Side

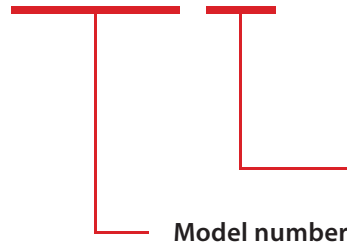


In Case of Interference at the Stud Thread Side



Model Number Coding Example

NUCF16 R - AB



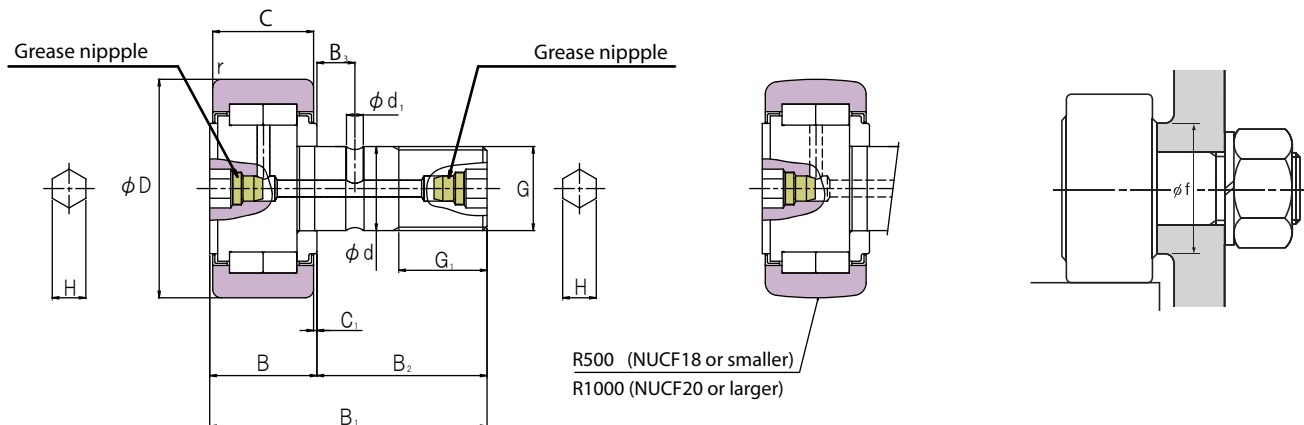
AB : Grease nipple attached at both the stud head and thread ends

No symbol : Cylindrical outer ring

R : Spherical outer ring

Model number

Dimensional Drawing, Dimensional Table



Stud diameter	Model No.	Main dimensions												Basic load rating		Maximum permissible load	Track load capacity		Rotational speed limit	
		Outer diameter	Outer ring width	Threaded			Overall length					Shoulder height	C	C ₀	F ₀		Cylindrical outer ring	Spherical outer ring		
		D	C	G	G ₁	B	B ₁	B ₂	B ₃	C ₁	d ₁	H	r _{min}	f (Min.)	kN	kN	kN	kN	kN	min ⁻¹
16	NUCF16-AB	35	18	M16 × 1.5	17	19.5	52	32.5	7.8	0.8	3	6	0.6	20	23.4	27.2	11.5	11.2	3.14	5200
18	NUCF18-AB	40	20	M18 × 1.5	19	21.5	58	36.5	8	0.8	3	6	1	22	25.2	30.9	21.2	14.4	3.72	4700
20	NUCF20-AB	52	24	M20 × 1.5	21	25.5	66	40.5	9	0.8	4	8	1	31	43	58.1	27.1	23.2	8.23	3300
20	NUCF20-1-AB	47	24	M20 × 1.5	21	25.5	66	40.5	9	0.8	4	8	1	27	38.9	48.9	24.8	21	7.15	3800
24	NUCF24-AB	62	28	M24 × 1.5	25	30.5	80	49.5	11	1.3	4	8	1	38	57.6	74.3	34.3	32.9	10.5	2800
24	NUCF24-1-AB	72	28	M24 × 1.5	25	30.5	80	49.5	11	1.3	4	8	1.1	44	63.3	87.5	49.5	38.2	12.9	2300
30	NUCF30-AB	80	35	M30 × 1.5	32	37	100	63	15	1	4	8	1.1	47	94.8	135	73.7	52.6	14.9	2100
30	NUCF30-2-AB	90	35	M30 × 1.5	32	37	100	63	15	1	4	8	1.1	47	94.8	135	73.7	59.3	17.3	2100

Unit: mm

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