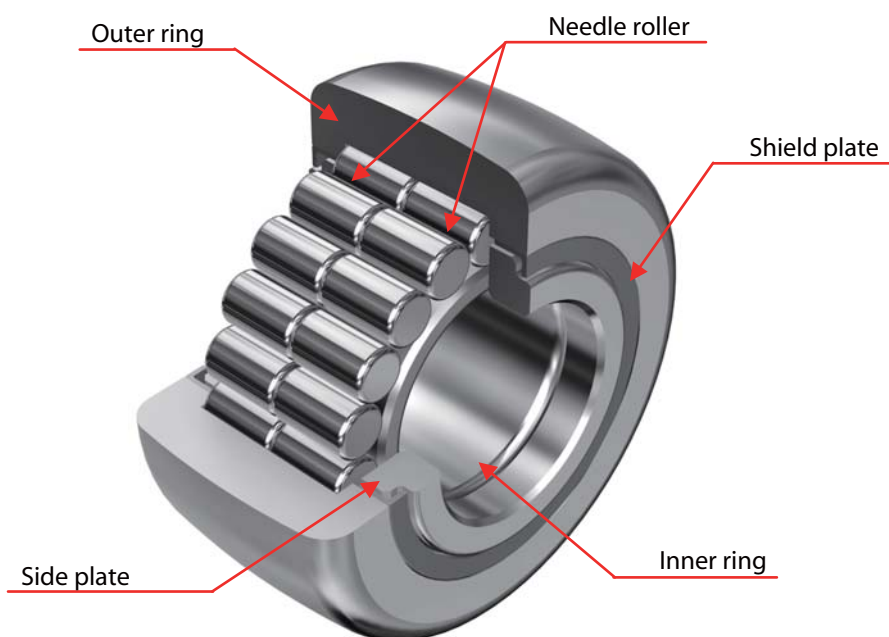




Double-row Cylindrical Roller Type Roller Follower

NURT

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



Structure of Double-row Cylindrical Roller Type Roller Follower Model NURT

● Features

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

Two rows of cylindrical rollers built into the model NURT Roller Follower enable it to receive a high radial load.

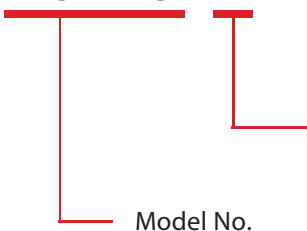
Shield plates are press fitted and fixed between the inner ring and the outer ring from both sides of the roller follower to achieve a non-separable ring structure.

Also, these shield plates provide sealability to the Roller Follower.

Note) Model NUCF-AB corresponds to model numbers 15 to 50-1.

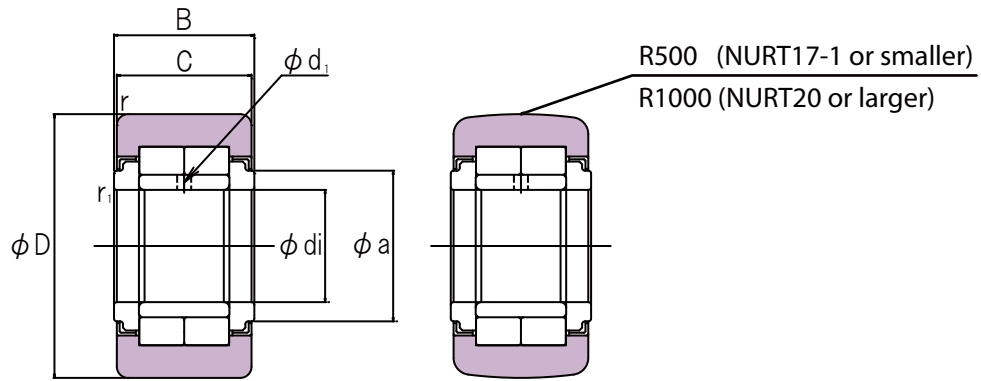
Model Number Coding Example

NURT15 R



X : Cylindrical outer ring
R : Spherical outer ring

Dimensional Drawing, Dimensional Table



Unit: mm

Model No.	Main dimensions								Basic load rating		Maximum permissible load F_0 kN	Track load capacity		Rotational speed limit min^{-1}
	Inner diameter d_i	Outer diameter D	B	C	a	r_{\min}	$r_{1\min}$	Oil hole d_1	C kN	C_0 kN		Cylindrical outer ring kN	Spherical outer ring kN	
NURT15	15	35	19	18	20	0.6	0.3	2	23.4	27.2	11.5	11.2	3.14	5200
NURT15-1	15	42	19	18	20	0.6	0.3	2	23.4	27.2	27.2	13.3	4.06	5200
NURT17	17	40	21	20	22	1	0.5	2.5	25.2	30.9	21.2	14.4	3.72	4700
NURT17-1	17	47	21	20	22	1	0.5	2.5	25.2	30.9	30.9	16.9	4.72	4700
NURT20	20	47	25	24	27	1	0.5	2.5	38.9	48.9	24.8	21	7.15	3800
NURT20-1	20	52	25	24	27	1	0.5	2.5	38.9	48.9	42.7	23.2	8.23	3800
NURT25	25	52	25	24	31	1	0.5	2.5	43	58.1	27.1	23.2	8.23	3300
NURT25-1	25	62	25	24	31	1	0.5	2.5	43	58.1	58.1	27.6	10.5	3300
NURT30	30	62	29	28	38	1	0.5	2.5	57.5	74.3	34.3	32.9	10.5	2800
NURT30-1	30	72	29	28	38	1	0.5	2.5	57.5	74.3	74.3	38.2	12.9	2800
NURT35	35	72	29	28	44	1.1	0.6	3	63.3	87.5	52.4	38.2	12.9	2300
NURT35-1	35	80	29	28	44	1.1	0.6	3	63.3	87.5	87.5	42.4	14.9	2300
NURT40	40	80	32	30	51	1.1	0.6	3	86.9	124	45.7	44.1	14.9	1900
NURT40-1	40	90	32	30	51	1.1	0.6	3	86.9	124	96.5	49.6	17.3	1900
NURT45	45	85	32	30	55	1.1	0.6	3	91.7	137	48	46.9	16.1	1700
NURT45-1	45	100	32	30	55	1.1	0.6	3	91.7	137	132	55.2	20.5	1700
NURT50	50	90	32	30	60	1.1	0.6	3	96.3	149	50.1	49.6	17.3	1500
NURT50-1	50	110	32	30	60	1.1	0.6	3	96.3	149	149	60.7	23.3	1500

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