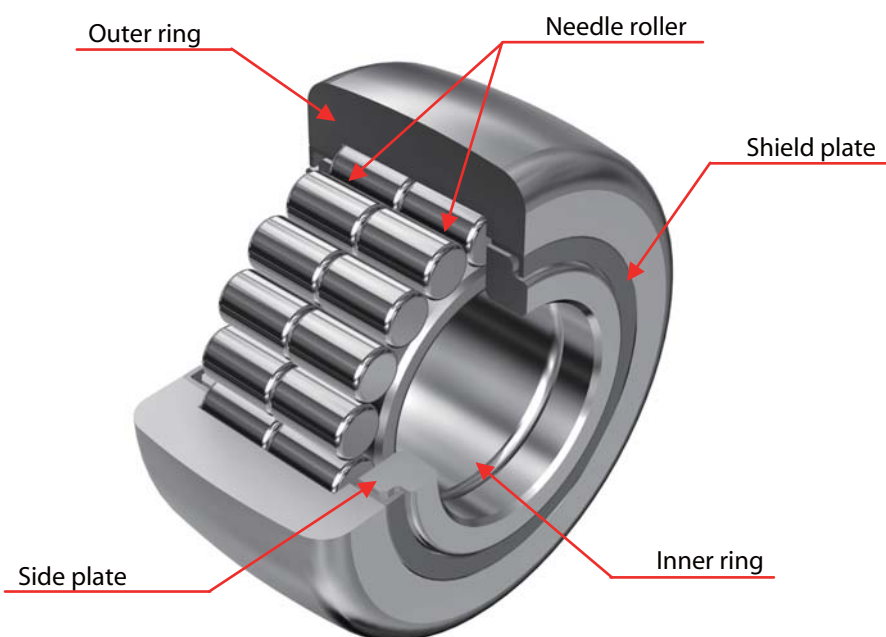




Double-row Cylindrical Roller Type Roller Follower

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.

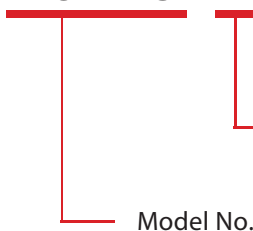
Shield plates are press fitted and fixed between the inner ring and the outer ring from both sides of the roller follower to achieve a non-separable ring structure.

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

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

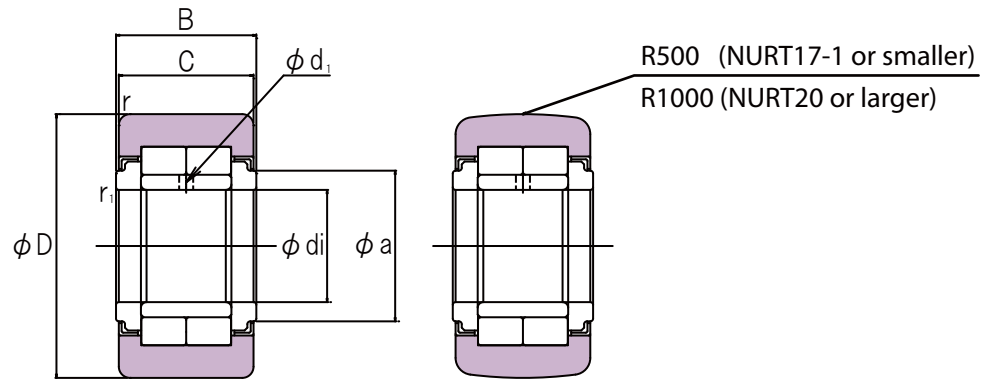
Model Number Coding Example

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

THK CO., LTD.

HEAD OFFICE 3-11-6, NISHI-GOTANDA, SHINAGAWA-KU, TOKYO 141-8503 JAPAN

INTERNATIONAL SALES DEPARTMENT PHONE:+81-3-5434-0351 FAX:+81-3-5434-0353

Global site : <http://www.thk.com/>

EUROPE

THK GmbH

● EUROPEAN HEADQUARTERS

Phone:+49-2102-7425-555 Fax:+49-2102-7425-556

● DÜSSELDORF OFFICE

Phone:+49-2102-7425-0 Fax:+49-2102-7425-299

● STUTTGART OFFICE

Phone:+49-7141-4988-500 Fax:+49-7141-4988-888

● U.K. OFFICE

Phone:+44-1384-47-1550 Fax:+44-1384-47-1551

● ITALY OFFICE

Phone:+39-02-9901-1801 Fax:+39-02-9901-1881

● SWEDEN OFFICE

Phone:+46-8-445-7630 Fax:+46-8-445-7639

● AUSTRIA OFFICE

Phone:+43-7229-51400 Fax:+43-7229-51400-79

● SPAIN OFFICE

Phone:+34-93-652-5740 Fax:+34-93-652-5746

● TURKEY OFFICE

Phone:+90-216-362-4050 Fax:+90-216-569-7150

● PRAGUE OFFICE

Phone:+420-2-41025-100 Fax:+420-2-41025-199

● MOSCOW OFFICE

Phone:+7-495-649-80-47 Fax:+7-495-649-80-44

THK Europe B.V.

● EINDHOVEN OFFICE

Phone:+31-040-290-9500 Fax:+31-040-290-9599

THK France S.A.S.

Phone:+33-4-3749-1400 Fax:+33-4-3749-1401

NORTH AMERICA

THK America, Inc.

● HEADQUARTERS

Phone:+1-847-310-1111 Fax:+1-847-310-1271

● CHICAGO OFFICE

Phone:+1-847-310-1111 Fax:+1-847-310-1182

● NORTH EAST OFFICE

Phone:+1-631-244-1565 Fax:+1-631-244-1565

● ATLANTA OFFICE

Phone:+1-770-840-7990 Fax:+1-770-840-7897

● LOS ANGELES OFFICE

Phone:+1-949-955-3145 Fax:+1-949-955-3149

● SAN FRANCISCO OFFICE

Phone:+1-925-455-8948 Fax:+1-925-455-8965

● DETROIT OFFICE

Phone:+1-248-858-9330 Fax:+1-248-858-9455

● TORONTO OFFICE

Phone:+1-905-820-7800 Fax:+1-905-820-7811

SOUTH AMERICA

THK BRAZIL INDUSTRIA E COMERCIO LTDA.

Phone:+55-11-3767-0100 Fax:+55-11-3767-0101

CHINA

THK (CHINA) CO., LTD.

● HEADQUARTERS

Phone:+86-411-8733-7111 Fax:+86-411-8733-7000

● SHANGHAI OFFICE

Phone:+86-21-6219-3000 Fax:+86-21-6219-9890

● BEIJING OFFICE

Phone:+86-10-8441-7277 Fax:+86-10-6590-3557

● CHENGDU OFFICE

Phone:+86-28-8526-8025 Fax:+86-28-8525-6357

● GUANGZHOU OFFICE

Phone:+86-20-8523-8418 Fax:+86-20-3801-0456

● SHENZHEN OFFICE

Phone:+86-755-2642-9587 Fax:+86-755-2642-9604

● XIAN OFFICE

Phone:+86-29-8834-1712 Fax:+86-29-8834-1710

THK (SHANGHAI) CO., LTD.

Phone:+86-21-6275-5280 Fax:+86-21-6219-9890

TAIWAN

THK TAIWAN CO., LTD.

● TAIPEI HEAD OFFICE

Phone:+886-2-2888-3818 Fax:+886-2-2888-3819

● TAICHUNG OFFICE

Phone:+886-4-2359-1505 Fax:+886-4-2359-1506

● TAINAN OFFICE

Phone:+886-6-289-7668 Fax:+886-6-289-7669

KOREA

SEOUL REPRESENTATIVE OFFICE

Phone:+82-2-3468-4351 Fax:+82-2-3468-4353

SINGAPORE

THK LM SYSTEM Pte. Ltd.

Phone:+65-6884-5500 Fax:+65-6884-5550

THAILAND

THK LM System Pte.Ltd.Representative Office in Thailand

Phone:+660-2751-3001 Fax:+660-2751-3003

INDIA

THK India Pvt. Ltd.

Phone:+91-80-2340-9934 Fax:+91-80-2340-9937