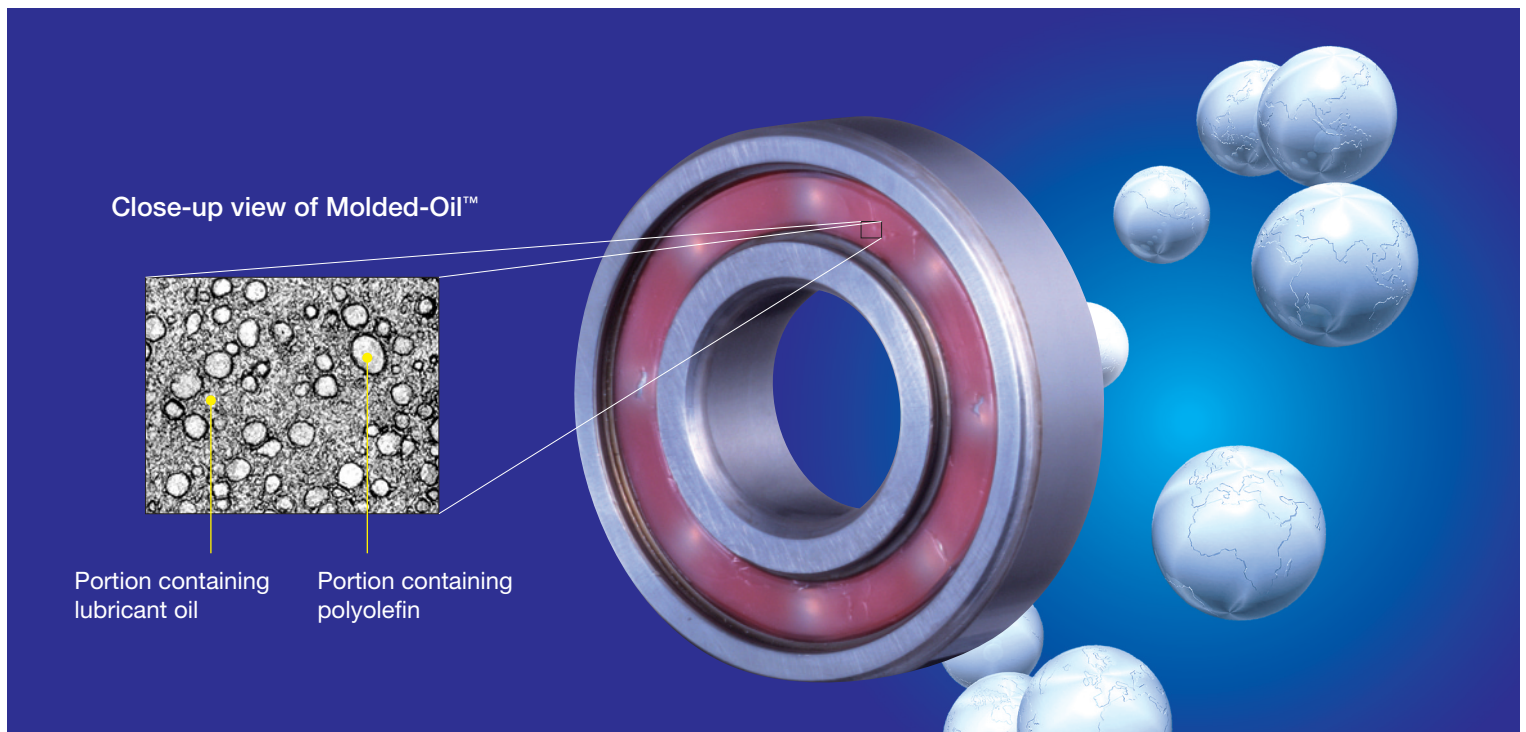


Molded-Oil™ Stainless Steel Bearings for Corrosive Environments

NSK's newly developed Molded-Oil™ product ensures excellent durability even in water- or dust-contaminated environments.



■ Features

1. Long life

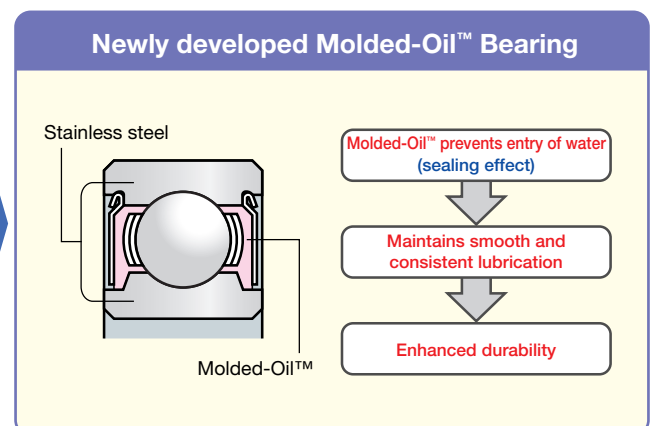
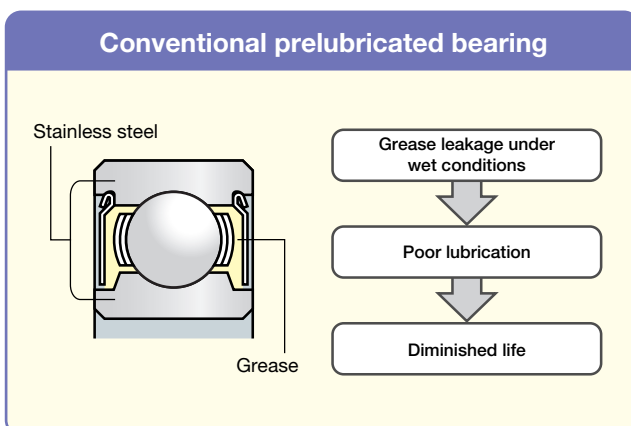
Service life under wet conditions has been increased by more than twice that of typical grease lubricated bearings.

2. Achieves extended maintenance-free performance

Molded-Oil™ provides a continuous supply of lubricant.

■ Applications

Flat panel display cleaning equipment, food processing equipment, equipment exposed to water spray or water immersion, etc.



Bearing numbers			Boundary dimensions (mm)				Basic load ratings (N)	
	Shielded	Sealed	Bore diameter	Outside diameter	Width	Chamfer dimension (min)	C _r	C _{0r}
6900L11-H-20	ZZ1	DD1	10	22	6	0.3	2 290	1 020
6000L11-H-20	ZZ	DD	10	26	8	0.3	3 900	1 580
6200L11-H-20	ZZ	DDU	10	30	9	0.6	4 350	1 910
6901L11-H-20	ZZ2	DD1	12	24	6	0.3	2 460	1 170
6001L11-H-20	ZZ	DDU	12	28	8	0.3	4 350	1 890
6201L11-H-20	ZZ	DDU	12	32	10	0.6	5 800	2 440
6902L11-H-20	ZZ1	DD1	15	28	7	0.3	3 700	1 810
6002L11-H-20	ZZ	DDU	15	32	9	0.3	4 750	2 270
6202L11-H-20	ZZ	DDU	15	35	11	0.6	6 500	2 980
6903L11-H-20	ZZ	DDU	17	30	7	0.3	3 900	2 040
6003L11-H-20	ZZ	DDU	17	35	10	0.3	5 100	2 600
6203L11-H-20	ZZ	DDU	17	40	12	0.6	8 150	3 850
6904L11-H-20	ZZ	DDU	20	37	9	0.3	5 400	2 940
6004L11-H-20	ZZ	DDU	20	42	12	0.6	7 950	4 000
6204L11-H-20	ZZ	DDU	20	47	14	1	10 900	5 250
6905L11-H-20	ZZ	DDU	25	42	9	0.3	5 950	3 600
6005L11-H-20	ZZ	DDU	25	47	12	0.6	8 550	4 650
6205L11-H-20	ZZ	DDU	25	52	15	1	11 900	6 300
6906L11-H-20	ZZ	DDU	30	47	9	0.3	6 150	4 000
6006L11-H-20	ZZ	DDU	30	55	13	1	11 300	6 600
6206L11-H-20	ZZ	DDU	30	62	16	1	16 500	9 050
6907L11-H-20	ZZ	DDU	35	55	10	0.6	9 000	5 800
6007L11-H-20	ZZ	DDU	35	62	14	1	13 600	8 200
6207L11-H-20	ZZ	DDU	35	72	17	1.1	21 800	12 200
6908L11-H-20	ZZ	DDU	40	62	12	0.6	11 600	8 000
6008L11-H-20	ZZ	DDU	40	68	15	1	14 200	9 250
6208L11-H-20	ZZ	DDU	40	80	18	1.1	24 800	14 300
6909L11-H-20	ZZ	DDU	45	68	12	0.6	12 000	8 700
6009L11-H-20	ZZ	DDU	45	75	16	1	17 800	12 200
6209L11-H-20	ZZ	DDU	45	85	19	1.1	26 600	16 300
6910L11-H-20	ZZ	DDU	50	72	12	0.6	12 400	9 400
6010L11-H-20	ZZ	DDU	50	80	16	1	18 500	13 300
6210L11-H-20	ZZ	DDU	50	90	20	1.1	29 800	18 600

Bearing numbering system

Example of bearing number: **6001** **L11** **-H-20** **ZZ(DDU)**

Basic number

Molded-Oil™

Seal/Shield symbol

Material symbol (stainless steel)

Newly developed Molded-Oil™

For more information about NSK products, please contact: www.nsk.com