

NTN “SOLID GREASE” STAINLESS STEEL BALL BEARINGS

Protection/Rotation speed









SOLID GREASE “SPOT PACK”

The advantages of solid lubrication while maintaining high rotation speed

TECHNICAL CHARACTERISTICS

- High-quality stainless steel
- Reinforced elastomer seals (LL)
- Bearing greased for life
- Available for 6000 and 6200 series (shaft diameters from 10 to 40 mm)

BENEFITS

Cleanliness Safety	Resistance Performance	Eco-responsibility Flexibility	TCO*
 <p>Reduction in grease leaks</p>	 <p>PRESSURE WASHING</p> <p>Against corrosion and water infiltration</p>	 <p>Decreased bearing consumption</p>	 <p>Increased service life of the bearing</p>
 <p>NSF-H1 certification FDA approved (US Food and Drug Administration)</p>	 <p>High rotation speed thanks to the “Spot Pack” application</p>	 <p>Cross-reference with standard bearings</p>	 <p>Reduced maintenance interventions and production downtime</p>

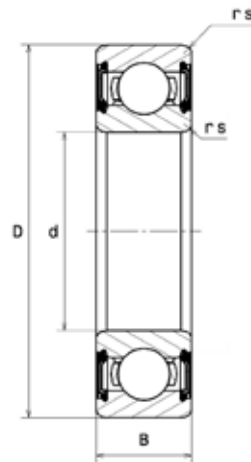
* TCO (Total Cost of Ownership)

NTN SENTINEL RANGE NTN STAINLESS STEEL BALL BEARINGS

Series SSN...LL/LP09 “Solid Grease”



SENTINEL
SERIES



TECHNICAL DATA

Reference	Dimensions (mm)				Basic load rating (kN)		Speed (rpm) Mechanical limit speed	Weight (kg)	Basic reference
	d	D	B	rs	Cr	Co			
SSN000LL/LP09	10	26	8	0,3	3,5	1,96	10000	0,02	S6000
SSN001LL/LP09	12	28	8	0,3	3,95	2,39	8300	0,02	S6001
SSN002LL/LP09	15	32	9	0,3	4,3	2,86	6600	0,03	S6002
SSN003LL/LP09	17	35	10	0,3	4,6	3,25	5800	0,07	S6003
SSN004LL/LP09	20	42	12	0,6	7,2	5,05	5000	0,07	S6004
SSN005LL/LP09	25	47	12	0,6	7,75	5,85	4000	0,08	S6005
SSN006LL/LP09	30	55	13	1	10,2	8,25	3300	0,12	S6006
SSN007LL/LP09	35	62	14	1	12,3	10,3	2800	0,16	S6007
SSN008LL/LP09	40	68	15	1	12,9	11,5	2500	0,19	S6008
SSN200LL/LP09	10	30	9	0,6	3,95	2,39	10000	0,03	S6200
SSN201LL/LP09	12	32	10	0,6	5,25	3,05	8300	0,04	S6201
SSN202LL/LP09	15	35	11	0,6	5,85	3,75	6600	0,05	S6202
SSN203LL/LP09	17	40	12	0,6	7,35	4,8	5800	0,12	S6203
SSN204LL/LP09	20	47	14	1	9,9	6,65	5000	0,11	S6204
SSN205LL/LP09	25	52	15	1	10,8	7,85	4000	0,13	S6205
SSN206LL/LP09	30	62	16	1	15	11,3	3300	0,20	S6206
SSN207LL/LP09	35	72	17	1,1	19,8	15,4	2800	0,29	S6207
SSN208LL/LP09	40	80	18	1,1	22,4	17,8	2500	0,37	S6208

FOOD-GRADE LUBRICANT CHARACTERISTICS: NTN “SOLID GREASE”

Operating temperature (°C) From -10°C to +80°C continuous (100°C peak)

NSF approval/H1 Category Code Record number 158287

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