

SL04 series Full Complement Cylindrical Roller Bearings

(double row full complement cylindrical roller bearings)



SL04 series full complement cylindrical roller bearings, with sealing rings on both sides and filled with 3# or 2# lithium-based grease. The inner ring is divided into two types: integral cutting type and single processing type, and is fixed by a fixed ring. The outer ring has a central flange, which can be used for axial positioning in two directions. Due to the large distance between the two rows of rollers, the bearing can withstand the overturning moment.

The outer ring of SL04 series bearings is 1mm thinner than the inner ring, and there are two stop grooves on the outer ring. Because the spacer between the inner ring and the adjacent components can be omitted, they can be used on the pulley.

Both sides of the bearing are provided with contact sealing rings made of polyurethane. The sealing ring is installed on the shoulder of the inner ring, which can provide good sealing effect. The sealing lip contacts the outer race with a small amount of pressure.

The bearing is filled with 3# or 2# lithium-based grease, which has good corrosion resistance. The operating temperature is - 55 to + 110 degrees. However, due to the limitation of sealing ring material, the allowable operating temperature range of bearing is between - 40 and + 80 °C.

Under certain conditions, this series of bearings do not need maintenance. However, in the humid or polluted environment, or in the medium speed to high speed operation, the bearing must be regularly supplemented with lubrication. This can be done with lubrication holes in the inner or outer rings.

Tedin's Advantages:

1. Available types: NNF series (SL04 series), NCF series (SL18 series), NNC series, NNCL series, SL01 and SL02 series, RSL18 series, SL05 and SL06 series, NNCF series, etc;



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2. Strict control in production for high quality as a manufacturer;
3. Competitive price with prompt delivery;
4. OEM manufacturing available;
5. Suitable packing according to customer's requirements;
6. Large quantity in stock;
7. Free sample available;

Full complement cylindrical roller bearing with snap ring grooves								
Designation	Designation	Dimensions				basic load ratings		MASS
INA . REF	SKF. REF	d (mm)	D (mm)	B (mm)	C (mm)	DYN. (KN)	STAT. (KN)	KG
SL045004PP	NNF5004 ADA 2LSV	20	42	30	29	40.5	49	0.2
SL045005PP	NNF5005 ADA 2LSV	25	47	30	29	44.5	58	0.24
SL045006PP	NNF5006 ADA 2LSV	30	55	34	33	50	67	0.37
SL045007PP	NNF5007 ADA 2LSV	35	62	36	35	63	88	0.48
SL045008PP	NNF5008 ADA 2LSV	40	68	38	37	76	103	0.56
SL045009PP	NNF5009 ADA 2LSV	45	75	40	39	92	130	0.7
SL045010PP	NNF5010 ADA 2LSV	50	80	40	39	97	142	0.76
SL045011PP	NNF5011 ADA 2LSV	55	90	46	45	115	175	1.18
SL045012PP	NNF5012 ADA 2LSV	60	95	46	45	120	189	1.26
SL045013PP	NNF5013 ADA 2LSV	65	100	46	45	125	203	1.33
SL045014PP	NNF5014 ADA 2LSV	70	110	54	53	168	265	1.87
SL045015PP	NNF5015 ADA 2LSV	75	115	54	53	194	300	1.96
SL045016PP	NNF5016 ADA 2LSV	80	125	60	59	203	325	2.71
SL045017PP	NNF5017 ADA 2LSV	85	130	60	59	211	350	2.83
SL045018PP	NNF5018 ADA 2LSV	90	140	67	66	305	510	3.71
SL045019PP	NNF5019 ADA 2LSV	95	145	67	66	315	530	3.88
SL045020PP	NNF5020 ADA 2LSV	100	150	67	66	330	550	3.91
SL045022PP	NNF5022 ADA 2LSV	110	170	80	79	395	680	6.57
SL045024PP	NNF5024 ADA 2LSV	120	180	80	79	410	740	7.04
SL045026PP	NNF5026 ADA 2LSV	130	200	95	94	540	960	10.5
SL045028PP	NNF5028 ADA 2LSV	140	210	95	94	610	1100	11.1
SL045030PP	NNF5030-ADA-2LSV	150	225	100	99	710	1260	13.3
SL045032PP	NNF5032-ADA-2LSV	160	240	109	108	740	1360	16.6
SL045034PP	NNF5034-ADA-2LSV	170	260	122	121	960	1750	22.6
SL045036PP	NNF5036-ADA-2LSV	180	280	136	135	1140	2130	30.1
SL045038PP	NNF5038-ADA-2LSV	190	290	136	135	1160	2210	31.5
SL045040PP	NNF5040-ADA-2LSV	200	310	150	149	1350	2600	40.8



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SL04130PP	319426 DA-2LS	130	190	80	79	430	790	7.5
SL04140PP	319428 DA-2LS	140	200	80	79	445	840	8
SL04150PP	319430 DA-2LS	150	210	80	79	465	920	8.4
SL04160PP	319432 DA-2LS	160	220	80	79	480	970	8.8
SL04170PP	319434 DA-2LS	170	230	80	79	490	1030	9.3
SL04180PP	319436 DA-2LS	180	240	80	79	500	1080	9.8
SL04190PP	319438 DA-2LS	190	260	80	79	520	1130	12.7
SL04200PP	319440 DA-2LS	200	270	80	79	540	1210	13.2

For more information, please contact [Tedin's](#) technical center.