

SKF Taconite seal for Series TK

The Taconite Seal consists of two rings (one stationary and one rotating) which form a very narrow labyrinth between the two rings. The rotating labyrinth ring carries a V-ring seal that seals against the stationary labyrinth ring. The V-ring seal blocks contaminants from entering the bearing housing and aids the purging of contamination and old grease when something like a mining seal is re-greased.

Features

- Cartridge Taconite Seal of machined cast iron or steel
- Three and four axial labyrinth stages
- Internal V-ring seal to exclude contaminants and enable grease to purge
- Rotating labyrinth ring faces bearing housing to deflect and fling away water
- Short installed axial length
- The rotating labyrinth ring is sealed to the shaft by an O-ring in its bore
- 3 grub/set screws (at 120°) to center the seal on the shaft
- $\pm 0.5^\circ$ misalignment capability
- Circumferential groove to aid alignment and assembly
- Fits SKF metric SE, SNL, SNL 30, 31 and 32 series

Characteristics

Series: TK

Operating temperature: -40 / 100 °C

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Article
TK 511	50	123	49.5	13531127
TK 513	60	133	49.5	13531128
TK 515	65	138	47.7	13531129
TK 516	70	154	52.2	13531130
TK 517	75	159.5	52.2	13530240
TK 518	80	165.5	53.2	12771782
TK 520	90	184	55.7	13530241
TK 522	100	194	55.6	13530242
TK 524	110	207	56.6	13530243
TK 528	125	224	57.6	12176736
TK 530	135	234	56.1	13530244
TK 532	140	239	56.1	13530245
TK 34	150	280	96	13213528
TK 36	160	290	96	13213529
TK 38	170	300	96	13213530
TK 40	180	310	101	13213531
TK 44	200	330	101	13213524
TK 48	220	350	101	13213532
TK 52	240	378	101	13213533
TK 56	260	398	101	13213534
TK 60	280	418	101	13213536
TK 64	300	438	101	13213537

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