

SPK, SPKGSP0 Series

Cast Iron Flanged Wheels /

Cast Nylon Flanged Wheels

485 - 7,700 lbs

✓RoHS

SPK series:

Tread & tire hardness	180 - 220 HB
Temperature resistance	-150° F - +1110° F
Rolling resistance	excellent
Operating noise	sufficient
Floor surface preservation	sufficient

SPKGSP0 series:

Tread & tire hardness	80° shore D
Temperature resistance	-15° F - +175° F
Rolling resistance	excellent
Operating noise	reasonable
Floor surface preservation	reasonable



SPK Series



SPKGSP0 Series

SPK-wheel series:

Made of rugged gray cast iron, wheel Ø 5" or larger (without flange dimension) with grease nipple, machined flange and tread, with horizontal taper of 3°, exceptionally low rolling resistance, outstanding wear resistance, lacquered, color silver.

SPKGSP0-wheel series:

Made of high-quality, impact-resistant, hard and tough, highly compressed cast nylon, 80° shore D hardness, with horizontal taper of 3°, very low rolling resistance, high abrasion resistance, color natural beige.

Bearing types:

- Plain bore
- Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.

Other features SPK series:

Operating temperature:

- Plain bore version: -150° F to +1,110° F, load capacity reduction of 50 % at +1,100° F.
- Ball bearing version: -15° F to +250° F.
- Heat-resistant ball bearing version (refer to 'Options'): -20° F to +570° F, load capacity reduction of 50 % at +570° F.

For plain bore versions, a temperature specific grease must be regularly applied.

Other features SPKGSP0 series:

High chemical resistance to many aggressive substances. Operating temperature: -15° F to +175° F. At ambient temperatures above +95° F the load capacity is reduced.

Maintenance-free under standard conditions.

Flanged wheels

Flanged wheels	Wheel Ø		Wheel Ø		Wheel		Tread width		Flange		Load		Bearing type	Axle bore Ø (d) [mm]	Hub length (T1)		G15 page
	w/o flange (D)		incl. flange (D1)		width (T2)		(T3)		length (T4)		capacity				length (T1)		
	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[lbs]	[kg]			[inch]	[mm]	
SPK series																	
SPK 50G	2	[50]	2 7/16	[62]	1 1/4	[32]	1 1/32	[26]	7/32	[6]	880	[400]	Plain bore	15	1 1/4	[32]	336
SPK 75G	3	[75]	4	[100]	1 9/16	[40]	1 1/8	[30]	11/32	[13.5]	1540	[700]	Plain bore	20	1 27/32	[47]	336
SPK 75K	3	[75]	4	[100]	1 9/16	[40]	1 1/8	[30]	11/32	[13.5]	1540	[700]	Ball bearing	20	1 27/32	[47]	336
SPK 100G	4	[100]	5	[125]	1 25/32	[46]	1 13/32	[36]	1/2	[13]	1760	[800]	Plain bore	20	2 1/32	[52]	336
SPK 100K	4	[100]	5	[125]	1 25/32	[46]	1 13/32	[36]	1/2	[13]	1760	[800]	Ball bearing	20	2 1/32	[52]	336
SPK 125K	5	[125]	5 1/16	[145]	1 25/32	[46]	1 13/32	[36]	1/2	[13]	1980	[900]	Ball bearing	20	2 1/32	[52]	336
SPK 150K	6	[150]	6 7/16	[175]	1 25/32	[46]	1 13/32	[36]	1/2	[13]	2200	[1000]	Ball bearing	20	2 1/32	[52]	336
SPK 200K	8	[200]	9	[230]	2 1/16	[53]	1 1/2	[38]	25/32	[20]	3300	[1500]	Ball bearing	25	2 11/32	[60]	336
SPK 201K	8	[200]	9	[230]	3 1/8	[80]	2 11/32	[60]	1	[25]	6600	[3000]	Ball bearing	40	3 17/32	[90]	336
SPK 250K	10	[250]	12	[300]	2 17/32	[65]	2	[50]	11/16	[17.5]	5500	[2500]	Ball bearing	30	2 3/4	[70]	336
SPK 251K	10	[250]	12	[300]	3 1/8	[80]	2 11/32	[60]	1	[25]	7700	[3500]	Ball bearing	40	3 17/32	[90]	336
SPKGSP0 series																	
SPKGSP0 50K	2	[50]	2 7/16	[62]	1 1/4	[32]	1 1/32	[26]	7/32	[6]	485	[220]	Ball bearing	15	1 1/4	[32]	338
SPKGSP0 75K	3	[75]	4	[100]	1 9/16	[40]	1 1/8	[30]	11/32	[13.5]	835	[380]	Ball bearing	20	1 27/32	[47]	338
SPKGSP0 100K	4	[100]	5	[125]	1 25/32	[46]	1 13/32	[36]	1/2	[13]	1320	[600]	Ball bearing	20	2 1/32	[52]	338
SPKGSP0 125K	5	[125]	5 1/16	[145]	1 25/32	[46]	1 13/32	[36]	1/2	[13]	1650	[750]	Ball bearing	20	2 1/32	[52]	338

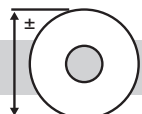
The load capacities indicated in the table refer to the following rail profiles in accordance to DIN 536 (crane rail standard):

SPK 50G to SPK 200K, SPK 250K / SPKGSP0 50K to SPKGSP0 125K : A45

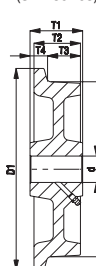
SPK 201K, SPK 251K: A55

More options in the Blickle general catalog G15!

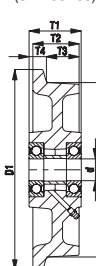
Options



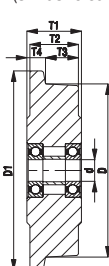
Plain bore (SPK series)



Ball bearing (SPK series)



Ball bearing (SPKGSP0 series)



	Further plain bore versions	With rigid rig, wheel Ø 4" - 10"	With heat-resistant ball bearing (oven bearing)	With stainless steel ball bearing *	Further dimensions
Product code suffix		BH / BS series	-IK	-XK	
Available for	SPKGSP0 series upon request	upon request	SPK series upon request	SPKGSP0 series upon request	upon request

* Some dimensions will result in a reduced load capacity (consult factory for details)