

DSPK, DSPKGSP0 Series

Solid Steel V-Grooved Wheels / Cast Nylon V-Grooved Wheels

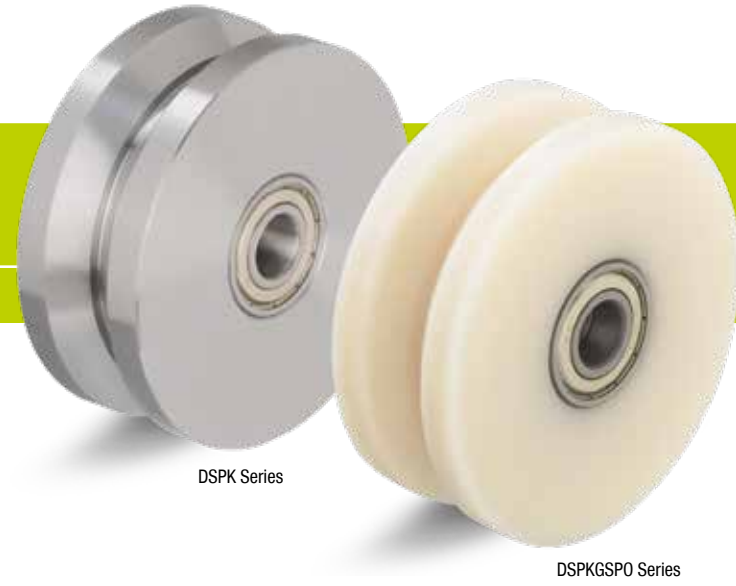
265 - 2,640 lbs ✓RoHS

DSPK series:

Tread & tire hardness	190 - 230 HB
Temperature resistance	-15° F - +250° F
Rolling resistance	excellent
Operating noise	sufficient
Floor pressure	sufficient

DSPKGSP0 series:

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



DSPK-wheel series:

Made of mild steel, with lightly oiled surface, V-shaped tread (for angular steel), exceptionally low rolling resistance, outstanding wear resistance, extremely high static and dynamic load capacity.

DSPKGSP0-wheel series:

Made of high-quality, impact-resistant, hard and tough, highly compressed cast nylon, 80° shore D hardness, V-shaped tread (for angular steel), very low rolling resistance, high abrasion resistance, color natural beige.

Bearing type:

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

Other features DSPK series:

Operating temperature: -15° F to +250° F.

Other features DSPKGSP0 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.

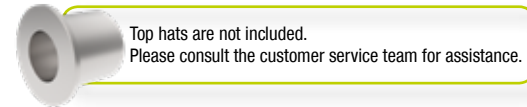
More information:

The relatively high floor pressure should be considered for pressure-sensitive floors. For more information please refer to page 24 of this catalog.

Maintenance-free under standard conditions.

Dual Flanged Wheels	Wheel Ø (D)		Wheel Width (T2)		Recess Width (B)		Load Capacity		Bearing Type	Axle Bore Ø (d) [mm]	Hub Length (T1)	
	[inch]	[mm]	[inch]	[mm]	[inch]	[mm]	[lbs]	[kg]			[inch]	[mm]
DSPK Series												
DSPK 50K	2	[50]	1 1/16	[18]	1 1/2	[12]	265	[120]	Ball bearing	10	1 1/16	[18]
DSPK 75K	3	[75]	2 7/32	[22]	3/8	[16]	550	[250]	Ball bearing	12	2 7/32	[22]
DSPK 100K	4	[100]	1 5/16	[24]	1 1/16	[18]	660	[300]	Ball bearing	15	1 5/16	[24]
DSPK 101K *	4	[100]	1 1/16	[40]	2 5/32	[20]	1320	[600]	Ball bearing	15	1 1/16	[40]
DSPK 120K	4 3/4	[120]	1 1/2	[33]	1	[25]	1320	[600]	Ball bearing	20	1 1/2	[33]
DSPK 125K *	5	[125]	2	[50]	1	[25]	2640	[1200]	Ball bearing	20	1 3/32	[50]
DSPK 150K	6	[150]	1 1/2	[33]	1	[25]	1760	[800]	Ball bearing	20	1 1/2	[33]
DSPK 200K	8	[200]	1 1/2	[33]	1	[25]	2200	[1000]	Ball bearing	20	1 1/2	[33]
DSPKGSP0 Series												
DSPKGSP0 100K	4	[100]	1 5/16	[24]	1 1/16	[18]	330	[150]	Ball bearing	15	1 5/16	[24]
DSPKGSP0 101K *	4	[100]	1 1/16	[40]	2 5/32	[20]	880	[400]	Ball bearing	15	1 1/16	[40]
DSPKGSP0 125K *	5	[125]	2	[50]	1	[25]	1540	[700]	Ball bearing	20	1 3/32	[50]

* Wheels with wide tread which can also run on the floor



POSI Series

Heat-Resistant Blickle TempLine® Comfort Wheels with Silicone Rubber Tread, with Nylon Wheel Center

175 - 265 lbs -15° F - +480° F ✓RoHS



Tread & tire hardness	75° shore A
Temperature resistance	-15° F - +480° F
Rolling resistance	good
Operating noise	very good
Floor pressure	very good



POSI-wheel series:

Tread: Made of highly heat-resistant silicone rubber, 75° shore A hardness, very high operational comfort, low-noise operation, highly elastic, very good floor preservation, abrasion resistance, characteristics that do not degrade over time, color black, **non-marking**, vulcanized onto the wheel center.

Wheel center: Made of high-quality, impact and heat-resistant nylon, color gray.

Bearing type:

- Plain bore, corrosion-resistant

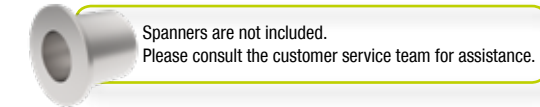
Other features:

Very high chemical resistance to many aggressive substances, **suitable for autoclaves**.

Operating temperature: -15° F to +480° F.

Furnace temperatures above +570° F can be tolerated intermittently, but the temperature at the tread must not exceed +480° F.

Wheels	Wheel Ø (D)		Wheel Width (T2)		Load Capacity		Bearing Type	Axle Bore Ø (d) [mm]	Hub Length (T1)	
	[inch]	[mm]	[inch]	[mm]	[lbs]	[kg]			[inch]	[mm]
POSI 101/12G	4	[100]	1 3/8	[35]	175	[80]	Plain bore	12	1 1/2	[38]
POSI 100/12G	4	[100]	1 1/16	[40]	220	[100]	Plain bore	12	1 3/4	[45]
POSI 125/12G	5	[125]	1 1/16	[40]	265	[120]	Plain bore	12	1 3/4	[45]

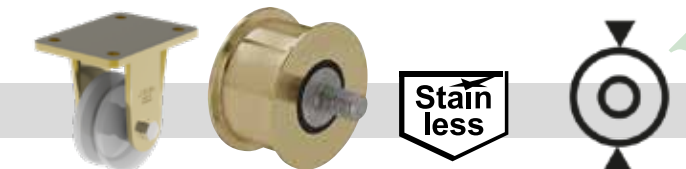


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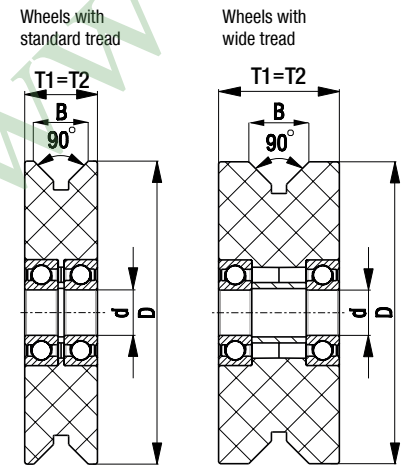
More options online!

Options



With Rigid Rig	Further Versions	With Stainless Ball Bearing	Further Dimensions
Product Code Suffix		-XK *	
Available for	Consult factory	DSPKGSP0 series	Consult factory

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



More options online!

Options



With Non-Marking Gray Rubber Tire *	With Aluminum Wheel Center	Heat-Resistant Solid Rubber Wheel up to +500° F	Teflon-Coated Stainless Steel Bushing Ø 12/8x40 mm	Teflon-Coated Stainless Steel Bushing Ø 12/8x47 mm
Product Code	-SG	ALSI series	VKHT series	XAT 12x40
Available for	Consult factory	Consult factory	Consult factory	POSI 101/12G

* Operating temperature up to +465° F

