

P, PS Series

Wheels with Pneumatic Tires,
with Pressed Steel Rim

165 - 1,450 lbs



P Series

PS Series

Tread & tire hardness	60° shore A
Temperature resistance	-15° F - +120° F
Rolling resistance	good
Operating noise	excellent
Floor surface preservation	excellent

P / PS-wheel series:

Tires: Pneumatic tires, **P-series** with ribbed or zig-zag profile (2 or 4 ply rating), **PS-series** with zig-zag profile (6 ply rating), with tube, highest operational comfort, excellent floor preservation, color black, PAH conform in accordance to EU-directive 2005/69/EC.

Rims:

P-series: Made of pressed steel, bolted or welded, with welded tubular steel hub, zinc-plated, blue-passivated, Cr6-free.

PS-series: Made of heavy pressed steel, bolted (flat based rim), with welded tubular steel hub, zinc-plated, blue-passivated, Cr6-free.

Bearing types:

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

Operating temperature: -15° F to +120° F. Wheel and tire dimensions are valid for unloaded, new tires and may slightly change in width and diameter during operation.

Other features:

Chemical resistance to many aggressive substances, except oils.

With a reduced load capacity, max. speeds of up to 10 mph are permissible for wheels fitted with ball bearings.

Wheels with ribbed profile	Wheels with zig-zag profile	Wheel Ø		Tire width (T2)		Tire dimension	Ply rating	Load cap. at 2.5 mph		Load cap. at 10 mph		Tire pressure	Bearing type	Axle bore Ø	Hub length (T1)	Profile *	G15 page	
		(D)																
		[inch]	[mm]	[inch]	[mm]			[lbs]	[kg]	[lbs]	[kg]	[bar/psi]		(d) [mm]	[inch]	[mm]		
P series																		
P 200/20-60R		8	[200]	2	[50]	200x50	2	165	[75]	-		2.5/36	Roller bearing	20	2 1⁄32	[60]	R01	192
	P 222/20-75R	8 5⁄8	[220]	2 1⁄2	[65]	2.50-4	2	220	[100]	-		2.0/30	Roller bearing	20	2 1⁄16	[75]	B01	192
	P 263/20-75R	10 7⁄32	[260]	3 11⁄32	[85]	3.00-4	2	330	[150]	-		2.0/30	Roller bearing	20	2 1⁄16	[75]	B02	192
	P 262/20-50K	10 7⁄32	[260]	3 11⁄32	[85]	3.00-4	2	330	[150]	220	[100]	2.0/30	Roller bearing	20	1 3⁄32	[50]	B02	192
	P 267/20-75R	10 7⁄32	[260]	3 11⁄32	[85]	3.00-4	4	550	[250]	-		3.5/50	Ball bearing	20	2 1⁄16	[75]	B02	192
	P 267/25-75K	10 7⁄32	[260]	3 11⁄32	[85]	3.00-4	4	550	[250]	440	[200]	3.5/50	Ball bearing	25	2 1⁄16	[75]	B02	192
	P 302/20-75R	12	[300]	4	[100]	4.00-4	2	395	[180]	-		2.0/30	Roller bearing	20	2 1⁄16	[75]	B02	192
P 340/25-90K		14	[350]	4 1⁄2	[115]	4.00-6	4	660	[300]	505	[230]	3.5/50	Ball bearing	25	3 1⁄32	[90]	R01	193
P 401/25-90R		15 3⁄4	[400]	4	[100]	4.00-8	2	550	[250]	-		2.0/30	Roller bearing	25	3 1⁄32	[90]	R01	193
	P 412/25-90K	15 3⁄4	[400]	4	[100]	4.00-8	4	770	[350]	660	[300]	3.5/50	Ball bearing	25	3 1⁄32	[90]	B07	193
PS series																		
	PS 310/20-75K	12	[300]	4	[100]	4.00-4	6	990	[450]	770	[350]	7.5/110	Ball bearing	20	2 1⁄16	[75]	B02	195
	PS 310/25-75K	12	[300]	4	[100]	4.00-4	6	990	[450]	770	[350]	7.5/110	Ball bearing	25	2 1⁄16	[75]	B02	195
	PS 430/25-90K	16 17⁄32	[420]	4 1⁄2	[115]	4.00-8	6	1450	[650]	1100	[500]	7.0/101	Ball bearing	25	3 1⁄32	[90]	B08	195
	PS 430/30-90K	16 17⁄32	[420]	4 1⁄2	[115]	4.00-8	6	1450	[650]	1100	[500]	7.0/101	Ball bearing	30	3 1⁄32	[90]	B08	195

* R = Ribbed profile, B = Zig-zag profile

Profiles



Profile R01

Profile B01

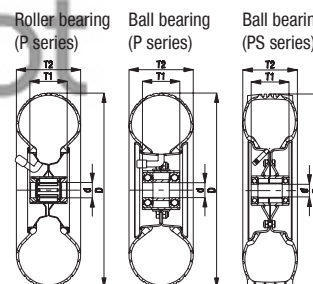
Profile B02

Profile B07

Profile B08

More options in the Bickler general catalog G15!

Options



	With non-marking gray tire	With puncture-proof, foam-filled tire	Puncture proof tires	Wheel with hub cap (end wheel)	Hub fitting wheels	With polypropylene rim	Further dimensions **
Product code suffix	-SG	-AG	VWPP series	-E	PA series	PK series	
Available for	P series upon request	P, PS series upon request	upon request	P series upon request	upon request	upon request	upon request

** Up to a diameter of 21" and a load capacity of 2,860 lbs