

# WHELL P

## POLYURETHANE MOLDED

P - Molded Polyurethane. Hardness: 90 Shore A. (-40°C to + 80°C)  
 Produced with a molded polyurethane tread and grey cast iron wheel center. Ideal for applications on various surface and environment types. They withstand high loads, protect the floor, require less effort to handle, produce low noise level during handling, and have an excellent service life. They have great resistance to abrasion, impacts, weathering and chemicals such as greases, oils, salts and solvents. They can be used at a speed of up to 20km/h when mounted with ball bearings.









### PAC

Molded Polyurethane - High Hardness. Hardness: 60 Shore D. (-40°C to + 80°C). Produced with a high hardness molded polyurethane tread and grey cast iron wheel center. Ideal for more severe applications on various surface and environment types. They withstand heavy loads, protect the floor, requiring less effort to be handled, enabling equipment maneuvering and handling. They produce a low noise level when rolling and have an excellent service life. They have an excellent mechanical resistance and are resistant to abrasion, impacts, weathering and chemicals such as greases, oils, salts and solvents. They can be used at a speed of up to 4km/h when mounted with ball bearings.



### PHP

Molded Polyurethane - High Performance. Hardness: 95 Shore A. (-40°C to + 100°C). Produced with a molded high performance polyurethane tread and grey cast iron wheel center. Ideal for applications on various surface and environment types. They offer excellent results with towed equipment. They withstand high loads, protect the floor, require less effort to handle, produce low noise level during handling, have an excellent resistance to tearing, impacts and abrasion, with a superior service life. They have an excellent resistance to weathering and chemicals such as greases, oils, salts and solvents. They can be used at a speed of up to 30km/h when mounted with ball bearings.

WHEEL						Axle Type (bearing)	
Reference	(mm)	(mm)	(mm)	Axle Diameter w/ Sleeve	Axle Diameter w/o Sleeve		KG
R 312 PN	75	32	37	5/16"	7/16"	Plain Bearing	200
R 312 PR					1/2"	Roller Bearing	
R 312 PE					12mm	Ball Bearing	
R 414 PN	100	38	47	7/16"	9/16"	Nylon Socket	350
R 414 PR					5/8"	Roller Bearing	
R 414 PE					15mm	Ball Bearing	
R 514 PN	125	38	47	7/16"	9/16"	Nylon Socket	400
R 514 PR					5/8"	Roller Bearing	
R 514 PE					15mm	Ball Bearing	
R 614 PN	150	38	47	7/16"	9/16"	Nylon Socket	450
R 614 PR					5/8"	Roller Bearing	
R 614 PE					15mm	Ball Bearing	
R 42 PR	100	50	62	1/2"	5/8"	Roller Bearing	500
R 42 PE					17mm	Ball Bearing	
R 52 PR	125	50	62	1/2"	5/8"	Roller Bearing	600
R 52 PE					17mm	Ball Bearing	
R 62 PR	150	50	62	1/2"	5/8"	Roller Bearing	700
R 62 PE					17mm	Ball Bearing	
R 72 PR	175	50	62	1/2"	5/8"	Roller Bearing	800
R 72 PE					17mm	Ball Bearing	
R 82 PR	200	50	62	1/2"	7/8"	Roller Bearing	900
R 82 PE					20mm	Ball Bearing	
R 92 PR	225	50	62	1/2"	7/8"	Roller Bearing	1000
R 92 PE					20mm	Ball Bearing	
R 102 PR	250	50	62	1/2"	7/8"	Roller Bearing	1200
R 102 PE					20mm	Ball Bearing	
R 122 PR	300	50	62	1/2"	7/8"	Roller Bearing	1300
R 122 PE					20mm	Ball Bearing	
R 63 PR	150	70	78	3/4"	1"	Roller Bearing	1000
R 63 PE					25mm	Ball Bearing	
R 83 PR	200	70	78	3/4"	1"	Roller Bearing	1200
R 83 PE					25mm	Ball Bearing	
R 103 PR	250	70	78	3/4"	1"	Roller Bearing	1300
R 103 PE					25mm	Ball Bearing	
R 123 PR	300	70	78	3/4"	1"	Roller Bearing	1400
R 123 PE					25mm	Ball Bearing	
R 64 PR	150	100	110	3/4"	1"	Roller Bearing	1200
R 64 PE					25mm	Ball Bearing	
R 84 PR	200	100	110	3/4"	1"	Roller Bearing	1400
R 84 PE					25mm	Ball Bearing	
R 104 PE	250	100	110	3/4"	25mm	Ball Bearing	1800
R 124 PE	300	100	110	3/4"	30mm	Ball Bearing	2000
R 165 PE	400	125	134	1"	35mm	Ball Bearing	2800
R 205 PE	500	125	134	1"	40mm	Ball Bearing	3000