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Universal Rear Steer Power Rack and Pinion Specifications Sheet



	Universal 45" Rear Steer Power Rack - Blue	Universal 45" Rear Steer Power Rack - Plain	Universal 41.69" Rear Steer Power Rack - Blue	Universal 41.69" Rear Steer Power Rack - Plain
Part No.	FR40020	FR40020PLN	FR40021	FR40021PLN
OEM Design Style	N/A	N/A	N/A	N/A
Steering Design	Rear Steer	Rear Steer	Rear Steer	Rear Steer
Total Weight	23 lbs	23 lbs	23 lbs	23 lbs
Housing Material	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum
Tube Material	1026 Dom Steel Tubing	1026 Dom Steel Tubing	1026 Dom Steel Tubing	1026 Dom Steel Tubing
Tube Plating	Powder Coat	Powder Coat	Powder Coat	Powder Coat
Rack Gain	2.27" Per Revolution	2.27" Per Revolution	2.27" Per Revolution	2.27" Per Revolution
No. Turns Lock-to-Lock	2.7	2.7	2.7	2.7
Total Rack Travel	6.00"	6.00"	6.00"	6.00"
Overall Length (end to end)	45"	45"	41.69"	41.69"
Body Length (Tube/Casting)	19.5"	19.5"	19.5"	19.5"
Housing O.D.	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)	2.15" (1.98" at bellow clamp)
Tube O.D. (passenger side)	2.02" (after powdercoating)	2.02" (after powdercoating)	2.02" (after powdercoating)	2.02" (after powdercoating)
Input Shaft Angle	18°	18°	18°	18°
Input Shaft Spline Size	FR Pyramid	FR Pyramid	FR Pyramid	FR Pyramid
Input Shaft Length	2.5" - 2.63" from top of valve housing	2.5" - 2.63" from top of valve housing	2.5" - 2.63" from top of valve housing	2.5" - 2.63" from top of valve housing
Pivot Points	24.25"	24.25"	24.25"	24.25"
Inner End Diameter	.551"	.551"	.551"	.551"
Inner End Thread Size	9/16"-18	9/16"-18	9/16"-18	9/16"-18
Driver Side Mount	Pillow Block	Pillow Block	Pillow Block	Pillow Block
Passenger Side Mount	Pillow Block	Pillow Block	Pillow Block	Pillow Block
Spike Mount Center to Center Distance	N/A	N/A	N/A	N/A
Bellows Material	TPV	TPV	TPV	TPV
Bellows Part No.	100163	100163	100163	100163
Bushing Part No.	N/A	N/A	N/A	N/A
Outer End Part No.	FR1601 (2 req'd)	FR1601 (2 req'd)	FR1601 (2 req'd)	FR1601 (2 req'd)