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Road Race Power Rack and Pinion Specifications Sheet



Road Race Power Rack and Pinion	
Part No.	FR40040
OEM Design Style	N/A
Steering Design	Custom
Total Weight	20 lbs
Housing Material	Die Cast Aluminum
Tube Material	1026 Dom Steel Tubing
Tube Plating	Powder Coat
Rack Gain	2.27" Per Revolution
No. Turns Lock-to-Lock	2.7 at 6.00" of travel
Total Rack Travel	Custom
Overall Length (end to end)	Custom
Body Length (Tube/Casting)	Custom
Housing O.D.	2.15" (1.98" at bellow clamp)
Tube O.D. (passenger side)	2.02" (after powdercoating)
Input Shaft Angle	18°
Input Shaft Spline Size	FR Pyramid
Input Shaft Length	2.5" - 2.63" from top of valve housing
Pivot Points	Custom
Inner End Diameter	Custom
Inner End Thread Size	Custom
Driver Side Mount	Pillow Blocks
Passenger Side Mount	Pillow Blocks
Spike Mount Center to Center Distance	N/A
Bellows Material	TPV
Bellows Part No.	100163
Bushing Part No.	N/A
Outer End Part No.	Custom