

# FLUTED REAMER SWIVELS

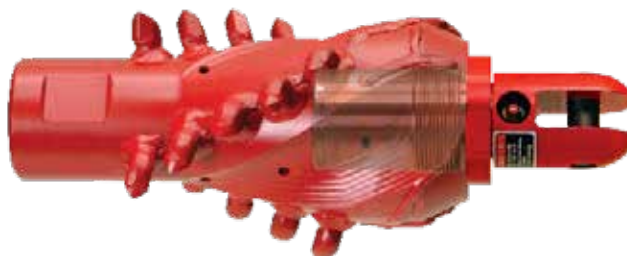
Designed exclusively for Melfred Borzall Juggernaut reamers

Pocket Swivels for Fluted Juggernaut		
Pullback Capacity	Juggernaut Size	
	4" - 6"	8"
4.5 ton	00503-604-44M	00503-604-45M
10 ton		00503-610-45M

Totally self-contained and greaseable for a long lasting swivel

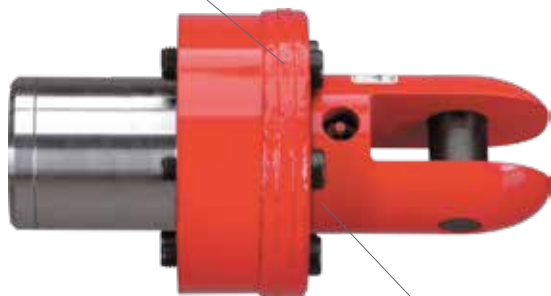


Push and pull loads are absorbed by premium quality angular contact bearings

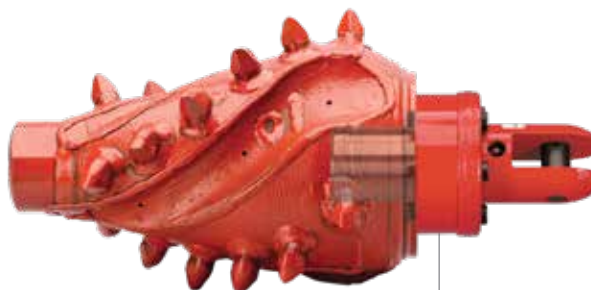


Flange Swivels for Fluted Juggernaut		
Pullback Capacity	10" - 12"	14" - 16"
	10 ton	00503-610
15 ton	00503-615	00503-615
20 ton		00503-620
30 ton		00503-630

Hard-facing around face of flange minimizes wear at the head of the bolts



Features a triple-stage sealing system to keep debris from destroying bearings



Intricate quad-stage seal system designed specifically for HDD conditions