

Walther Engineering and Manufacturing Co., Inc.

Application Guide for 193 Hub with Fill Port and Magnetic Plug

Dura-Light® Evolution™ Hub & Rotor Air Disc Assemblies for N Tapered-Spindle Axles w/430mm Rotor w/Magnetic Fill Plug					
Part Number	Application	Standout	Lbs.	Bolts	
1000193M-171250*	ABS Aluminum Dual Wheel	3.22"	122	02-00175	
1000193M-172250*	ABS Steel Dual Wheel	2.46"	120	02-00195	
N Bearings					
HM212011	bearing cup - outer bore				
HM218210	bearing cup - inner bore				
HM212049	bearing cone - outer bore				
HM218248	bearing cone - inner bore				
Rotor					
	430mm Rotor Service Kit - Aluminum	93 lbs			
	430mm Rotor Service Kit - Steel	91 lbs			
Component Part					
02-00166	9/16-18 Fill Plug - Magnetic	16-19 LB-FT			
Hub Dynamic Load Ratings					
Single Wheel Offset	Load/Hub				
0	11,250 lbs				
0.56"	10,839 lbs				
2.00"	10,000 lbs				
2.38"	9,689 lbs				
2.75"	9,484 lbs				
3.50"	9,095 lbs				
3.88"	8,910 lbs				
6.66"	Prohibited				
Estimated Lubricant Fill Volumes**					
22.4 fl-oz	Oil Lubrication Fill Level				
101.76 cubic inches	Vol. Between Cup Seats Including Spindle Displacement				
32 fl-oz	50% Fill Level for Semi-Fluid, Including Spindle Displacement				

** Actual lubricant volume should be adjusted for specific components used. See TMC RP 631B

* Flanged wheel nuts not included