

**Walther Engineering and Manufacturing Co., Inc.**

**Dura-Light® Evolution™ Hub and Rotor Air Disc Assemblies for N Tapered-Spindle Axles with 430mm Rotor with Fill Plug**

Part Number	Application	Standout	Lbs.	Bolts	Qty/Size
1000193M-171191*	ABS Aluminum Dual Wheel	3.22"	120	02-00175	(10) M22 x 1.5
1000193M-172191*	ABS Steel Dual Wheel	2.46"	119	02-00195	(10) M22 x 1.5

**N Bearings**

HM212011	bearing cup - outer bore
HM218210	bearing cup - inner bore
HM212049	bearing cone - outer bore
HM218248	bearing cone - inner bore

**Rotor**

17-00191-S1	430mm Rotor Service Kit - Aluminum	91 lbs
17-00191-S2	430mm Rotor Service Kit - Steel	90 lbs

**Component Part**

02-00166	9/16-18 Fill Plug - Magnetic	16-19 LB-FT
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**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\*\***

<b>22.4 fl-oz</b>	Oil Lubrication Fill Level
<b>101.76 cubic inches</b>	Vol. Between Cup Seats Including Spindle Displacement
<b>32 fl-oz</b>	50% Fill Level for Semi-Fluid, Including Spindle Displacement

\* Flanged wheel not included

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

