

Walther Engineering and Manufacturing Co., Inc.

Dura-Light-Hubs® N Tapered Spindle Axle with Scotseal X-Treme					Dura-Light-Hubs® N Tapered Spindle Axle with Scotseal X-Treme and Fill Plug				
Part Number*	Application	Standout	Lbs.	Bolts	Part Number*	Application	Standout	Lbs.	Bolts
59-00114-001	Hub Piloted/Aluminum Dual Wheel	3.72"	41	02-00118	59-00114M-001	Hub Piloted/Aluminum Dual Wheel	3.72"	41	02-00118
59-00114-002	Hub Piloted/Steel Dual Wheel	2.96"	40	02-00110	59-00114M-002	Hub Piloted/Steel Dual Wheel	2.96"	40	02-00110
59-00114-101	ABS Hub Piloted/Aluminum Dual Wheel	3.72"	41	02-00118	59-00114M-101	ABS Hub Piloted/Aluminum Dual Wheel	3.72"	41	02-00118
59-00114-102	ABS Hub Piloted/Steel Dual Wheel	2.96"	40	02-00110	59-00114M-102	ABS Hub Piloted/Steel Dual Wheel	2.96"	40	02-00110

N Bearings

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

* Part Numbers listed are assembled with General Bearing cups and cones.

Component Parts

05-00037	Tone Ring - 100 Teeth, 6.77 Dia. Pitch Circle
46300XT	Scotseal X-Treme
19-00100	Bearing Retainer
1305010	5/16-18 x .62, Hex Bolt
02-00166	9/16-18 Fill Plug - Magnetic
Torque 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 fl-oz	Oil Lubrication Fill Level
101.06 cubic inches	Vol. Between Cup Seats Including Spindle Displacement
28.8 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

