

## Motorsport Pins, Rails, & Expanders

Description	Part Number	Description	Part Number
<b>Piston Pins</b>		<b>Oil Ring Support Rails (each)</b>	
0.912 x 2.287 x 0.121W CH 87g LW	9900159	3.780-3.795 2mm Support Rail	1978854
0.927 x 2.287 x 0.129W CH 93g LW	9900184	3.800-3.815 2mm Support Rail	1979652
0.750 x 1.965 x 0.178W CH 80g	9864383	3.895-3.910 2mm Support Rail	9301947
0.792 x 2.250 x 0.140W CH 83g	9900211	3.915-3.930 2mm Support Rail	1979643
0.866 x 2.287 x 0.177W CH 112g	9900106	3.935-3.950 2mm Support Rail	1979644
0.866 x 2.405 x 0.177W CH 118g	6458160	4.000-4.015 2mm Support Rail	9301835
0.867 x 2.287 x 0.178W CH 112g	9900107	4.020-4.035 2mm Support Rail	1979645
0.912 x 2.287 x 0.171W CH 116g	6458152	4.040-4.055 2mm Support Rail	9301838
0.927 x 2.287 x 0.168W CH 118g	6457808	4.060-4.075 2mm Support Rail	1979646
0.928 x 2.287 x 0.169W CH 118g	9900536	4.080-4.095 2mm Support Rail	9301922
0.930 x 2.287 x 0.170W CH 119g	9900538	4.100-4.155 2mm Support Rail	1979647
0.945 x 2.287 x 0.177W CH 125g	9900079	4.125-4.140 2mm Support Rail	9301840
0.975 x 2.520 x 0.172W CH 130g	9311348	4.145-4.160 2mm Support Rail	1979648
0.984 x 2.287 x 0.162W CH 122g	9299391	4.165-4.180 2mm Support Rail	9301923
0.984 x 2.287 x 0.232W CH 160g	9849202	4.185-4.200 2mm Support Rail	1979649
0.990 x 2.520 x 0.180W CH 148g	7758139	4.240-4.255 2mm Support Rail	1977167
0.990 x 2.930 x 0.180W CH 171g	9887254	4.260-4.275 2mm Support Rail	1979650
1.094 x 2.520 x 0.163W CH 153g	9839256	4.600-4.615 2mm Support Rail	1978581
0.927 x 2.287 x 0.188W CH 128g HD	6457147	4.620-4.635 2mm Support Rail	1979651
0.927 x 2.287 x 0.188W CH 128g H13 HD	9301852	3.386-3.426 2.8mm Support Rail	1977799
0.928 x 2.287 x 0.188W CH 128g HD	9900108	3.504-3.544 2.8mm Support Rail	1977800
0.929 x 2.244 x 0.189W R 127g HD	6455117	3.780-3.820 3mm Support Rail	9301578
0.943 x 2.287 x 0.200W CH 135g H13 HD	1978223	3.810-3.840 3mm Support Rail	9302399
0.943 x 2.287 x 0.235W CH 154g HD	1978387	3.898-(LS1) 3mm Support Rail	9301680
0.945 x 2.287 x 0.217W CH 144g HD	9855196	3.917-3.957 3mm Support Rail	9301501
0.990 x 2.520 x 0.220W CH 171g HD	9866438	4.000-4.040 3mm Support Rail	9290024
0.990 x 2.750 x 0.220W CH 187g HD	9867483	4.040-4.080 3mm Support Rail	9298684
0.990 x 2.930 x 0.200W CH 184g HD	9887255	4.080-4.120 3mm Support Rail	9301133
1.094 x 2.850 x 0.200W 205g H13 HD	1978843	4.125-4.165 3mm Support Rail	9290032
0.866 x 2.287 x 0.177W CH 112g DLC	9288309	4.165-4.205 3mm Support Rail	9300686
0.927 x 2.287 x 0.168W CH 118g DLC	9298084	4.250-4.290 3mm Support Rail	9299227
0.927 x 2.287 x 0.188W CH 128g HD DLC	9288283	4.310-4.350 3mm Support Rail	9299226
0.990 x 2.520 x 0.180W CH 148g DLC	9298401	4.390-4.430 3mm Support Rail	1978390
<b>Sport Compact Pins</b>		4.500-4.560 3mm Support Rail	9299228
19 x 10 x 50mm CH 80g	9300337	4.600-4.630 3mm Support Rail	9299225
20 x 10 x 50.0mm CH 92g	1978461	4.125-4.185 3/16" Support Rail	9298909
20 x 11.35 x 50.8mm CH 84g	1979306	4.250-4.290 3/16" Support Rail	9290040
20 x 10 x 59mm CH 106g	9885792	4.310-4.350 3/16" Support Rail	9298577
21 x 11 x 50mm CH 98g	9900109	4.500-4.560 3/16" Support Rail	9290057
21 x 11.5 x 54.3mm CH 100g	7967961	4.600-4.630 3/16" Support Rail	9299942
21 x 10.5 x 58.1mm CH 117g	9300427	<b>3.0mm Oil Ring Standard Tension Rails (8cyl)</b>	
22 x 12/17 x 48mm Tapered CH 93g	9851760	4.030"	3.0mm STD Tension Rails (16pcs) 4030-300R
22 x 11.5 x 50.0mm CH 108g H13	1978844	4.040"	3.0mm STD Tension Rails (16pcs) 4040-300R
22 x 12/15.7 x 52mm Taper CH 101g	9894428	4.060"	3.0mm STD Tension Rails (16pcs) 4060-300R
22 x 9.3 x 52mm CH 125g H13	1979143	4.125"	3.0mm STD Tension Rails (16pcs) 4125-300R
22 x 13 x 58.11mm CH 112g	9900106	4.135"	3.0mm STD Tension Rails (16pcs) 4135-300R
22 x 13 x 58.11mm CH 112g DLC	9301792	4.155"	3.0mm STD Tension Rails (16pcs) 4155-300R
22 x 11.5 x 58.11mm CH 126g H13	1977588	<b>3.0mm Oil Ring Standard Tension Expanders (8cyl)</b>	
22.5 x 12.5 x 52mm CH 112g H13	1977483	4.030"	3.0mm STD Tension Expanders (8pcs) 4030-300S
23 x 13 x 50.0mm CH 109g	9851913	4.040"	3.0mm STD Tension Expanders (8pcs) 4040-300S
23 x 13.5 x 57.404mm R 124g	9298392	4.050"	3.0mm STD Tension Expanders (8pcs) 4050-300S
23 x 13.5 x 57.404mm CH 122g	9299383	4.060"	3.0mm STD Tension Expanders (8pcs) 4060-300S
<b>Diesel Pins</b>		4.125"	3.0mm STD Tension Expanders (8pcs) 4125-300S
34.0 x 20 x 65.3mm R 294g	BUL33087356230	4.135"	3.0mm STD Tension Expanders (8pcs) 4135-300S
34.5 x 18 x 77.5mm R 410g	9858953	4.145"	3.0mm STD Tension Expanders (8pcs) 4145-300S
34.5 x 18 x 77.5mm R 410g DLC	9300916	4.155"	3.0mm STD Tension Expanders (8pcs) 4155-300S
40.0 x 19 x 82.8mm R 628g	9858954	4.165"	3.0mm STD Tension Expanders (8pcs) 4165-300S
40.0 x 19 x 82.8mm R 628g DLC	9299823		
40.0 x 19 x 75.8 R 575g	9300570		
40.0 x 17 x 58.0mm Taper R 430g DLC	9300738		

**LW = Light Weight**  
**HD = Heavy Duty**  
**CH = Chamfered**  
**W = Wall Thickness**  
**R = Radiused**  
**DLC = DLC Coated**

Have more questions about this product?

Contact MAHLE Motorsport at 888-255-1942

