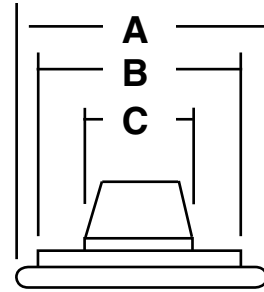


# TITANIUM RETAINERS



Retainers Typical Profile

**Ferrea** is pleased to introduce our **New Pro-Series Titanium Retainer** with the addition of applications for the Import Car Program. Precision CNC-machined from aerospace quality titanium, these **Pro Retainers** are fully heat-treated, finished to exact tolerance, adding strength, yet offering a 40% weight reduction over conventional steel retainers. We have available applications for 6, 7 and 10 degrees. Examine the overall quality of **Ferrea's New Pro-Series Retainers** and see why professional engine builders demand **Ferrea** Racing Components.

Part N°	Val.Stem Size	Diam.(A)	Out Step Diam.(B)	Inn Step Diam.(C)	References
<b>RETAINERS "SUPER 7°"</b>					
E12024	ALL	.990	-	.640	Beehive Spring. - Pro CNC Retainer <b>Ferrea Racing Spring # S2012</b>
E12003	ALL	1.050	-	.640	Beehive Spring. - Pro CNC Retainer <b>Ferrea Racing Spring # S2003 &amp; # S2004</b>
E12023	ALL	1.130	-	.730	Beehive Spring. - Pro CNC Retainer <b>Ferrea Racing Spring # S2005 &amp; # S2006</b>
E11047	ALL	1.495	1.165	.835	Double Spring. Pro CNC <b>Ferrea Racing Springs #S10076 &amp; #S10077</b>
E10077	ALL	1.500	1.160	.700	Double Spring. Pro CNC Retainer
E11007	ALL	1.500	1.140	.744	Dble Spring. Pro CNC Retainer
E11009	ALL	1.500	1.185	.777	Dble Spring. Pro CNC Retainer
E11004	ALL	1.500	1.115	.725	Double Spring. Pro CNC Retainer
E11019	ALL	1.500	1.095	.880/.640	Triple Spring. Pro CNC Retainer.
E11019LW	ALL	1.500	1.195	.880/.640	Triple Spring. Pro CNC Retainer. 16.5 grs.
<b>RETAINERS "7 DEG."</b>					
E12025	11/32	.990	-	.640	Beehive Spring. - Pro CNC Retainer. <b>Ferrea Racing Spring # S2012</b>
E10009	5/16	1.370	1.060	.725	Double Spring
E10010	11/32	1.370	1.060	.725	Double Spring
<b>RETAINERS "10 DEG."</b>					
E12007	ALL	.990	-	.640	Beehive Spring. - Pro CNC Retainer <b>Ferrea Racing Spring # S2012</b>
E12006	ALL	1.050	-	.640	Beehive Spring. - Pro CNC Retainer <b>Ferrea Racing Spring # S2003 &amp; # S2004</b>
E12012	ALL	1.120	-	.725	Beehive Spring. - Pro CNC Retainer <b>Ferrea Racing Spring # S2005 &amp; # S2006</b>
E11076	ALL	1.440	1.065	.700	Double Spring. Pro CNC Retainer
E11006	ALL	1.500	1.115	.725	Double Spring. Pro CNC Retainer
E11008	ALL	1.500	1.195	.880/.640	Triple Spring. Pro CNC Retainer
E11008LW	ALL	1.500	1.195	.880/.640	Triple Spring Pro CNC Retainer. 17 grs.
E11016	ALL	1.500	1.140	.744	Double Spring. Pro CNC Retainer

# TITANIUM RETAINERS

Part N°	Val.Stem Size	Diam.(A)	Out Step Diam.(B)	Inn Step Diam.(C)	References
<b>CHEVROLET SMALL BLOCK - LS1/LT1</b>					
E12014	.313	1.025	-	.642	Beehive Spring. - 7° Pro CNC Retainer <b>Ferrea Racing Spring # S2000, # S2001 &amp; # S2002</b> <b>Ferrea Valve Lock # K10058</b>
E12000	.313	1.210	.927	.650	Dble Spring-7 deg Pro CNC Retainer. <b>Ferrea Racing Spring # S99100 and</b> <b>Ferrea Valve Lock # K10058</b>
<b>CHEVROLET SMALL BLOCK - LS1/LS7 (5/16 CONVERSION KIT)</b>					
E12001	5/16	1.210	.927	.660	Dble Spring. Pro CNC Retainer. "SUPER 7" <b>Ferrea Racing Spring # S99101 and</b> <b>Ferrea Valve Lock # K10042</b>
<b>CHEVROLET SMALL BLOCK - L92</b>					
E12002	.313	1.210	.927	.650	Dble Spring. Pro CNC Retainer. " 7 DEG" <b>Ferrea Racing Spring # S99102 and</b> <b>Ferrea Valve Lock # K10058</b>
<b>CHRYSLER/DODGE HEMI 5.7/6.1L</b>					
E12008	.3125	1.150	-	.620	Beehive Spring. - 7° Pro CNC Retainer <b>Ferrea Racing Spring #S2009.</b> <b>To be used with OEM Valve Lock</b>
<b>FORD 4.6L - 16 VALVE</b>					
E12005	.274	.925	-	.625	Beehive Spring. - 7° Pro CNC Retainer <b>Ferrea Racing Spring # S2010 AND # S2011.</b> <b>To be used with OEM Valve Lock</b>
<b>FORD 4.6L/5.7L - SOHC V8 - 24 VALVE - 2005-2007</b>					
E12015	.235	.900	-	.560	Beehive Spring. - 7° Pro CNC Retainer <b>Ferrea Racing Spring #S2007.</b> <b>To be used with OEM Valve Lock</b>
E11069	.235	1.000	-	.618	Dble Spring-6 deg Pro CNC. <b>Ferrea Racing Spring # S10102 and</b> <b>Ferrea Valve Lock # K10077</b>
<b>FORD 4.6L - 32 VALVE</b>					
E12010	.274	.895	-	.575	Beehive Spring. - 7° Pro CNC Retainer. <b>Ferrea Racing Spring # S2008.</b> <b>To be used with OEM Valve Lock</b>
<b>FORD GT 5.4L - 32 VALVE - 2005-2007</b>					
E12022	.275	.920	-	.635	Beehive Spring. - 7 deg. Pro CNC Retainer. <b>Ferrea Racing Spring # S2016 &amp; # S2017.</b> <b>Use Stock Triple Groove Lock</b>