



## 2812 MK. II Series

The 2812 Mk. II Series is a mono-tube damper specifically designed for competition purposes, featuring externally adjustable compression and rebound. The precision adjustment mechanism allows for maximum control possible over the damping forces generated. In modern racing applications damper sensitivity, repeatability, and ease of use are a must. To achieve this, the 2812 Mk. II Series uses a superior and advanced adjustment mechanism operated by closing or opening valve-loaded ports. By having all damping forces generated at the piston, the control over the dampening forces is very precise unlike those that use a separate reservoir.

The 2812 Mk. II Series spans 35 different stroke/length combinations. In addition, 3 different top mounting eye lengths are available.

For a damper to function properly, it must be the correct length and valving. Regardless of the actual mounting configuration, the basic method for selecting a damper is always the same. Please refer to page 11 for a guide through this process.

### Lengths Available

Type Code	TYPE OF MOUNTING EYE						Stroke mm	L body mm
	#1		#2		#3			
	L max mm	L min mm	L max mm	L min mm	L max mm	L min mm		
214	214	185	219	190	224	195	29	139
219	219	190	224	195	229	200	29	144
224	224	190	229	195	234	200	34	144
229	229	195	234	200	239	205	34	149
234	234	195	239	200	244	205	39	149
239	239	200	244	205	249	210	39	154
244	244	200	249	205	254	210	44	154
249	249	205	254	210	259	215	44	159
254	254	205	259	210	264	215	49	159
259	259	210	264	215	269	220	49	164
264	264	210	269	215	274	220	54	164
269	269	215	274	220	279	225	54	169
274	274	215	279	220	284	225	59	169
279	279	220	284	225	289	230	59	174
284	284	220	289	225	294	230	64	174
289	289	225	294	230	299	235	64	179
294	294	225	299	230	304	235	69	179
299	299	230	304	235	309	240	69	184
304	304	230	309	235	314	240	74	184
309	309	235	314	240	319	245	74	189
214	314	235	319	240	324	245	79	189
219	319	240	324	245	329	250	79	194
324	324	240	329	245	334	250	84	194
329	329	245	334	250	339	255	84	199
334	334	245	339	250	344	255	89	199
339	339	250	344	255	349	260	89	204
344	344	250	349	255	354	260	94	204
349	349	255	354	260	359	265	94	209
354	354	255	359	260	364	265	99	209
359	359	260	364	265	369	270	99	214
364	364	260	369	265	374	270	104	214
369	369	265	374	270	379	275	104	219
374	374	265	379	270	384	275	109	219
379	379	270	384	275	389	280	109	224
384	384	270	389	275	394	280	114	224

**Note:** Always select the longest L min you can accommodate. This ensures the lowest friction plus the best durability. The same eye options are available for the Long Body as the 2812 Mk. II as well as ordering on- or off-axis adjuster windows. The bearing in the lower eye is 7/16".

**Ordering Information:** Once the correct length code has been identified, please fill out the order sheet at the back of the catalog. Please call if there are any questions regarding lengths or valvings available.