

PRO-LINE DUAL RATE SPRINGS

DUAL RATE SPRING ASSORTMENT #6299-00 FOR TRAXXAS® X-MAXX®

Primary (Top) Spring

1.00 **1.20** **1.40**

				TRAXXAS®				
Secondary (Bottom) Spring	1.40 SOFT	SOFTEST			Combined Rate (kg/cm)	0.82	SOFTEST	
		0.58	0.65	0.70	Transition (cm)	N/A		
		1.71	1.86	2.00	Comp. @1.2kg (cm)	1.46		
		2.06	1.86	1.71	Full Comp. Load (kg)	4.53		
	1.70 MEDIUM Stock Ride Height ~1cm	1.20	0.63	0.70	0.77	Combined Rate (kg/cm)	1.06	STOCK
			1.59	1.71	1.82	Transition (cm)	N/A	
			1.91	1.71	1.56	Comp. @1.2kg (cm)	1.14	
			7.65	7.65	7.65	Full Comp. Load (kg)	5.80	
	2.00 FIRM	1.40	FIRMEST			Combined Rate (kg/cm)	1.54	STIFFEST
			0.67	0.75	0.82	Transition (cm)	N/A	
			1.50	1.60	1.70	Comp. @1.2kg (cm)	0.78	
			1.80	1.60	1.46	Full Comp. Load (kg)	8.46	
		9.00	9.00	9.00				

HEIGHT: 30mm

O.D.: 33mm

I.D.: 29mm

WIRE DIA.: 2.0mm

HEIGHT: 124mm

O.D.: 34mm

I.D.: 29mm

WIRE DIA.: 2.5mm

Combined Rate: The effective spring rate when both springs are engaged (the rates of springs in series are added like electrical resistors in parallel
 $1/\text{Combined Rate} = 1/\text{Primary Rate} + 1/\text{Secondary Rate}$)

Transition: The length of shock compression required for the primary spring to collapse, after which only the secondary spring is active

Compression @ 1.2kg: The amount of spring compression due to the static weight of a typical X-MAXX®

Full Compression Load: The force exerted by the spring at full compression (5.5cm); indicative of bottoming resistance.

I.D.: Inner Diameter

O.D.: Outer Diameter