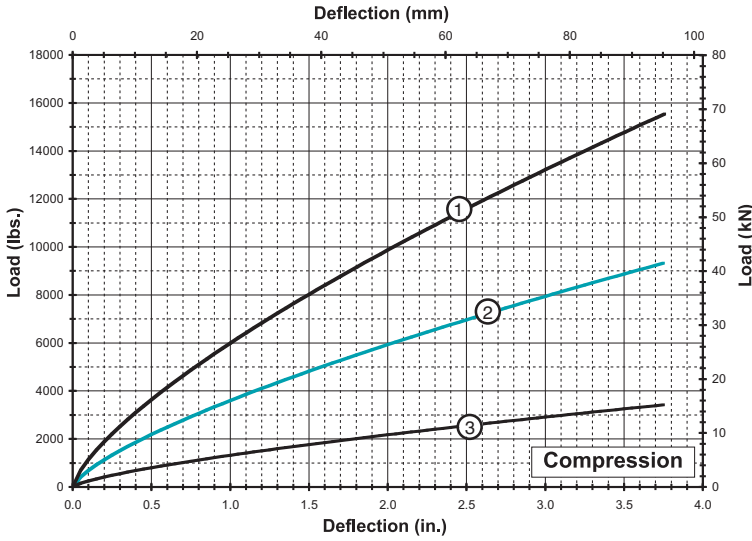
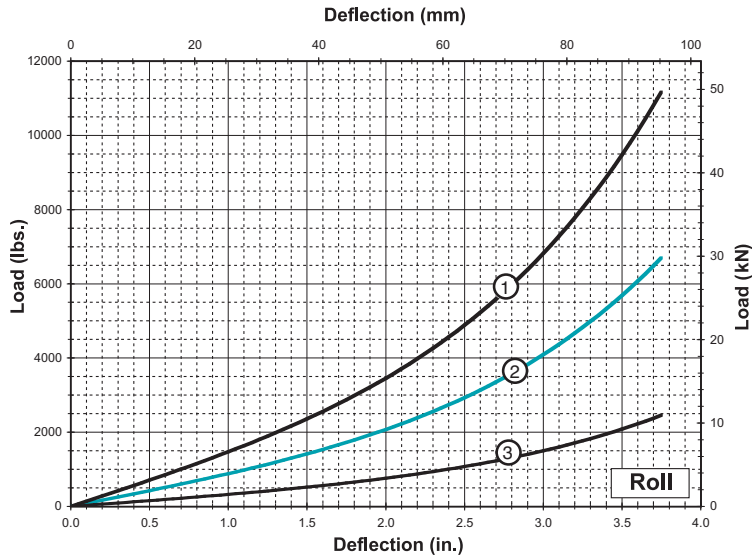


### Static Load vs. Deflection



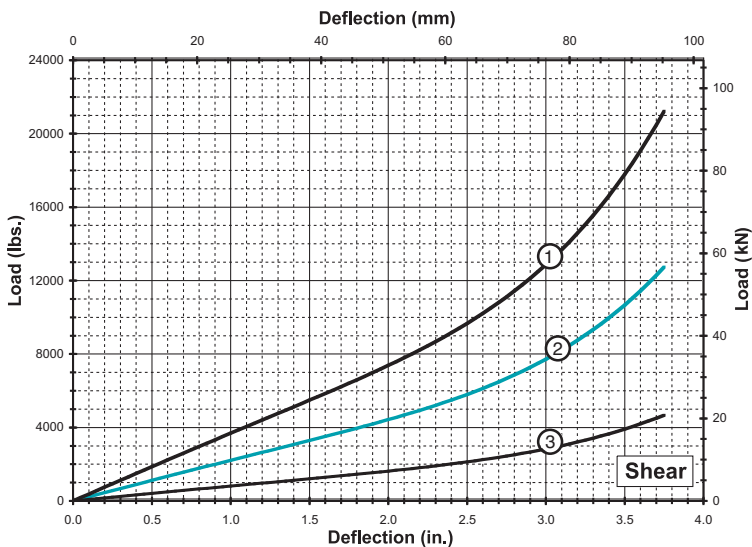
### Compression

Curve	Model	Max Static Load Lbs. (kN)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	HR28-600	4,000 (17,79)	3.75 (95,3)	14,865 (2 603)	7,230 (1 266)
2	HR28-400	2,375 (10,56)	3.75 (95,3)	8,920 (1 562)	4,335 (759)
3	HR28-200	870 (3,87)	3.75 (95,3)	3,270 (573)	1,590 (278)



### Roll

Curve	Model	Max Static Load Lbs. (kN)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	HR28-600	1,110 (4,94)	3.75 (95,3)	1,820 (319)	3,135 (549)
2	HR28-400	670 (2,98)	3.75 (95,3)	1,095 (192)	1,880 (329)
3	HR28-200	245 (1,09)	3.75 (95,3)	400 (70)	690 (121)



### Shear

Curve	Model	Max Static Load Lbs. (kN)	Max Deflection in. (mm)	Kv (vibration) Lbs./in. (kN/m)	Ks (shock) Lbs./in. (kN/m)
1	HR28-600	2,980 (13,26)	3.75 (95,3)	4,875 (854)	6,315 (1 106)
2	HR28-400	1,790 (7,96)	3.75 (95,3)	2,925 (512)	3,790 (664)
3	HR28-200	655 (2,91)	3.75 (95,3)	1,070 (187)	1,395 (244)

Note: Do not extrapolate plotted curves.