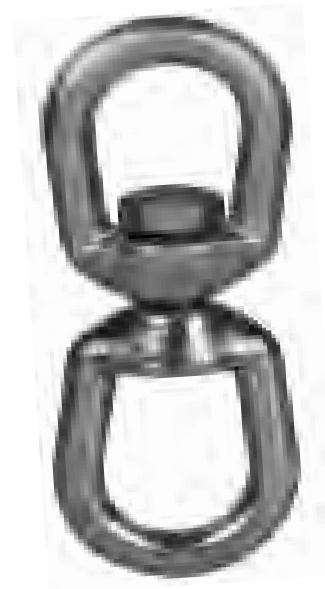




SWIVELS





SWIVELS

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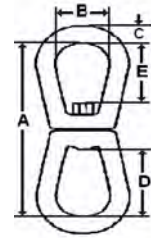


Eye and Eye Swivels

Manufactured to U.S. Federal Specs. RR-C-271D Type VII, Class 2
Forged Steel, hot dip galvanized



E & E Swivels		Dimension Inches					WLL (lbs)	Weight lbs/pc	Product Code
Size		A	B	C	D	E			
1/4"		2.940	0.750	0.250	1.050	0.690	850	0.21	29290016
5/16"		3.560	1.000	0.315	1.250	0.810	1,250	0.39	29290020
3/8"		4.310	1.250	0.375	1.500	0.940	2,250	0.69	29290024
1/2"		5.440	1.500	0.500	2.000	1.310	3,600	1.43	29290032
5/8"		6.560	1.750	0.625	2.380	1.560	5,200	2.50	29290040
3/4"		7.190	2.000	0.480	2.630	1.750	7,200	4.13	29290048
7/8"		8.380	2.250	0.956	3.060	2.060	10,000	6.25	29290056
1"		9.630	2.500	1.000	3.500	2.310	12,500	9.00	29290100
1-1/4"		11.440	3.130	1.250	3.690	2.690	18,000	16.76	29290116
1-1/2"		17.130	4.000	1.500	4.190	3.880	45,200	49.06	29290132



Proof Load 2 times Working Load Limit (WLL)
Ultimate Load 5 times Working Load Limit (WLL)

- * These swivels are only for positioning and are not intended to act as a swivel under load!
- * The Working Load Limit (WLL) apply to straight line pulls only!

WARNING: NEVER EXCEED WORKING LOAD LIMIT (WLL)
Never insert the point of a hook into a swivel eye

Vanguard Steel Ltd. _____

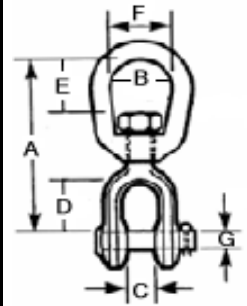


Jaw and Eye Swivels

Manufactured to U.S. Federal Specs. RR-C-271D Type VII, Class 2
Forged Steel, hot dip galvanized



J & E Swivel	Dimension Inches							WLL (lbs)	Weight lbs/pc	Product Code
Size	A	B	C	D	E	F	G			
1/4"	2.630	0.750	0.470	0.880	0.690	1.250	0.250	850	0.21	29291016
5/16"	2.940	1.000	0.500	0.880	0.810	1.630	0.310	1,250	0.39	29291020
3/8"	3.630	1.250	0.630	1.060	0.940	2.000	0.380	2,250	0.69	29291024
1/2"	4.500	1.500	0.750	1.310	1.310	2.500	0.500	3,600	1.43	29291032
5/8"	5.310	1.750	0.940	1.500	1.560	3.000	0.630	5,200	2.50	29291040
3/4"	6.060	2.000	1.130	1.750	1.750	3.500	0.750	7,200	4.13	29291048
7/8"	7.000	2.250	1.190	2.060	2.060	4.000	0.880	10,000	6.25	29291056
1"	8.560	2.500	1.750	2.810	2.310	4.500	1.130	12,500	9.00	29291100
1-1/4"	9.750	3.130	2.060	2.810	2.690	5.690	1.380	18,000	16.76	29291116



Proof Load 2 times Working Load Limit (WLL)
Ultimate Load 5 times Working Load Limit (WLL)

- * These swivels are only for positioning and are not intended to act as a swivel under load!
- * The Working Load Limit (WLL) apply to straight line pulls only!

WARNING: NEVER EXCEED WORKING LOAD LIMIT (WLL)
Never insert the point of a hook into a swivel eye