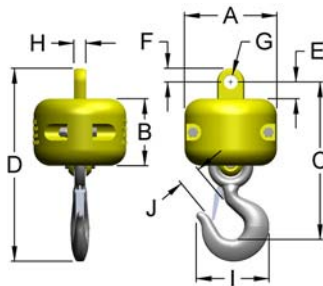


# OVERHAUL BALLS- ECONO-LINK SWIVELER

- Compact headache ball assemblies using Miller Econo-Link thrust bearing swivels are ideal for low head-room applications.
- Top swiveling- ball remains stationary if wire rope twists.
- Overhaul weights from 35 to 575 lbs.
- Working Loads from 3 to 15 tons, for ½" to 1" wire rope.
- Easy replacement of swivel with standard Miller Econo-Link Type 181 or 281 models.
- Drop forged alloy steel hook with safety latch.
- Design factor 4: 1



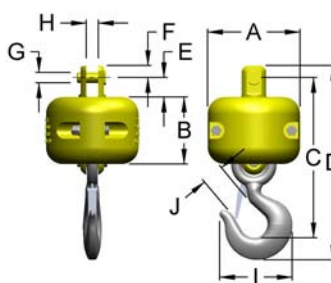
## TYPE A



WLL* Tons	Model Number	Rope Size	A	B	C	D	E	F	G	H	I	J	Weight Lbs.
3	3A35	1/2	6.00	5	10.38	12.88	1.25	1.13	1.06	1	4.88	1.34	35
6	6A100	5/8-3/4	9.00	6.5	14.06	17.38	1.31	1.5	1.41	1.19	6.50	1.34	100
6	6A250	5/8-3/4	12.50	8	14.06	17.38	1.31	1.5	1.41	1.19	6.50	1.34	250
10	10A200	3/4-7/8	11.00	8	18.63	22.88	2	1.63	1.66	1.44	8.69	2.25	200
10	10A325	3/4-7/8	13.00	10	18.63	22.88	2	1.63	1.66	1.44	8.69	2.25	325
15	15A320	1	13.00	9	22.5	27.31	2.5	1.87	2.06	1.88	11.00	3.00	320
15	15A575	1	15.00	12	22.5	27.31	2.5	1.87	2.06	1.88	11.00	3.00	575

\* Design factor 4:1

## TYPE O



WLL* Tons	Model Number	Rope Size	A	B	C	D	E	F	G	H	I	J	Weight Lbs.
3	3O35	1/2	6.00	5	10.5	13.13	1.38	1.19	.75	1	4.94	1.34	35
6	6O100	5/8-3/4	9.00	6.5	14.75	18.00	1.75	1.5	1.00	1.13	6.50	1.69	100
6	6O250	5/8-3/4	12.50	8	14.75	18.00	1.75	1.5	1.00	1.13	6.50	1.69	250
10	10O200	3/4-7/8	11.00	8	18.75	23.00	2.13	1.63	1.25	1.38	8.69	2.25	200
10	10O325	3/4-7/8	13.00	10	18.75	23.00	2.13	1.63	1.25	1.38	8.69	2.25	325
15	15O320	1	13.00	9	22.5	27.31	2.5	1.88	1.38	1.75	11.00	3.00	320
15	15O575	1	15.00	12	22.5	27.31	2.5	1.88	1.38	1.75	11.00	3.00	575

\* Design factor 4:1