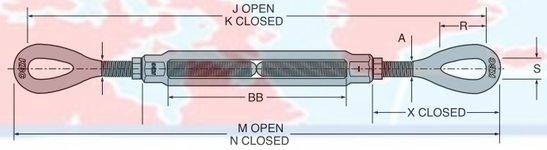
DROP FORGED TURNBUCKLES | 단조 턴버클

＼ EYE & EYE (단조턴버클-EXE)

- 사용용도 : 와이어로프 및 철구조물 지지용
- 재질 : Forged cargbonsteel 열처리된 단조소재 사용
- 고객의 요구가 있을 경우에는 특수한 형태의 제품도 공급할 수 있다.
- 개조, 변형시 사용금지
- 제품제원표를 참조하여 충격랑과 작업조건에 맞게 제품을 선택하시기 바랍니다.
- B.T.L은 S.W.L의 5배



- Hot Dip Galvanized
- End fittings are Quenched and Tempered, bodies heat treated by normalizing.
- Turnbuckle eyes are forged elongated, by design, to maximize easy attachment in system and minimize stress in the eye. For turnbuckles 1/4" through 21/2", a shackle one size smaller can be reeved though eye.
- Turnbuckles recommend for straight or in-line pulls only.
- LOCKNUT INCLUDED

[KP-2040]



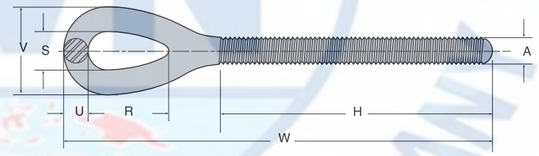
Thread Diameter & Take up (in)	S.W.L (T)	Dimensions (in)									Weight Each (kg)
		A	J OPen	K Closed	M Open	N Closed	R	S	X Closed	BB	
3/8 x 6	0.5	0.38	17.47	11.47	18.16	12.16	1.12	0.53	2.52	6	0.34
1/2 x 6	1	0.5	20.08	13.08	20.96	13.96	1.44	0.72	3.23	6	0.73
1/2 x 9	1	0.5	25.1	16.09	25.98	16.97	1.44	0.72	3.23	9	0.78
1/2 x 12	1	0.5	32.08	19.08	32.96	19.96	1.44	0.72	3.23	12	0.94
5/8 x 6	1.6	0.63	21.93	14.68	22.93	15.68	1.75	0.88	3.9	6	1.12
5/8 x 9	1.6	0.63	26.7	17.69	27.7	18.7	1.75	0.88	3.9	9	1.23
5/8 x 12	1.6	0.63	33.93	20.68	34.93	21.68	1.75	0.88	3.9	12	1.59
3/4 x 6	2.36	0.75	23.88	16.38	25.12	17.62	2.09	1	4.69	6	1.86
3/4 x 9	2.36	0.75	28.4	19.4	29.64	20.63	2.09	1	4.69	9	2.24
3/4 x 12	2.36	0.75	35.88	22.38	37.12	23.62	2.09	1	4.69	12	2.38
3/4 x 18	2.36	0.75	47.88	28.38	49.12	29.62	2.09	1	4.69	18	2.9
7/8 x 6	3.3	0.88	23.88	17.69	25.12	19.29	2.38	1.25	5.1	6	2.68
7/8 x 12	3.3	0.88	37.07	23.32	38.57	24.82	2.38	1.25	5.1	12	3.42
7/8 x 18	3.3	0.88	49.07	29.32	50.57	30.82	2.38	1.25	5.1	18	4.52
1 x 6	4.5	1	29.97	19.97	29.72	21.72	3	1.44	6.36	6	3.85
1 x 12	4.5	1	39.97	25.97	41.97	27.72	3	1.44	6.36	12	4.9
1 x 18	4.5	1	51.97	31.97	53.72	33.72	3	1.44	6.36	18	6.36
1 x 24	4.5	1	63.97	37.97	65.72	39.72	3	1.44	6.36	24	7.83
1 1/4 x 12	6.9	1.25	42.81	28.31	45.06	30.56	3.56	1.81	7.72	12	8.63
1 1/4 x 18	6.9	1.25	54.81	34.31	57.06	36.56	3.56	1.81	7.72	18	10.44
1 1/4 x 24	6.9	1.25	66.81	40.31	69.06	42.56	3.56	1.81	7.72	24	12.26
1 1/2 x 12	9.73	1.5	45.5	30.5	48	33	4.06	2.12	8.62	12	12.49
1 1/2 x 18	9.73	1.5	57.5	36.5	60	39	4.06	2.12	8.62	18	15
1 1/2 x 24	9.73	1.5	69.5	42.5	72	45	4.06	2.12	8.62	24	17.03
1 3/4 x 18	12.7	1.75	57.38	39.38	60.38	42.38	4.62	2.38	10	18	23.84
1 3/4 x 24	12.7	1.75	69.38	45.38	72.38	48.38	4.62	2.38	10	24	26.33
2 x 24	16.8	2	75.69	51.69	79.19	55.19	5.75	2.69	13.09	24	38.7
2 1/2 x 24	27.3	2.5	78.62	54.62	82.62	58.62	6.5	3.12	13.78	24	65.49
2 3/4 x 24	34	2.75	81	57	85.5	61.5	7	3.25	15.22	24	88.08

* Proof Load is 2.5 times the Working Load Limit, Ultmate Load is 5times the Working Load Limit.

＼ HG-4037 EYE END FITTINGS

- 사용용도 : 와이어로프 및 철구조물 지지용
- 재질 : Forged cargbonsteel 열처리된 단조소재 사용
- 고객의 요구가 있을 경우에는 특수한 형태의 제품도 공급할 수 있다.
- 개조, 변형시 사용금지
- 제품제원표를 참조하여 충격랑과 작업조건에 맞게 제품을 선택하시기 바랍니다.

- Hot Dip Galvanized steel.
- Quenched and Tempered.
- Turnbuckle eyes are forged elongated, by design, to maximize easy attachment in system and minimize stress in the eye. For turnbuckles 1/4" through 2 1/2", a shackle one size smaller can be reeved though eye.
- Modified UNJ thread for improved fatigue properties.
- Fatigue Rated.



Thread Diameter & Take up (in)	S.W.L (T)	Dimensions (in)							Weight Each (kg)
		A	H	R	S	U	V	W	
3/8 x 6	0.5	0.38	3.8	1.12	0.53	0.34	1.22	6.08	0.11
1/2 x 6	1	0.5	4.05	1.42	0.72	0.44	1.59	6.98	0.21
1/2 x 9	1	0.5	5.55	1.42	0.72	0.44	1.59	8.48	0.25
1/2 x 12	1	0.5	7.05	1.42	0.72	0.44	1.59	9.98	0.29
5/8 x 6	1.6	0.63	4.3	1.8	0.88	0.5	1.88	7.84	0.38
5/8 x 9	1.6	0.63	5.8	1.8	0.88	0.5	1.88	9.34	0.44
5/8 x 12	1.6	0.63	7.3	1.8	0.88	0.5	1.88	10.84	0.47
3/4 x 6	2.36	0.75	4.55	2.09	1	0.62	2.25	8.81	0.56
3/4 x 9	2.36	0.75	6.05	2.09	1	0.62	2.25	10.31	0.64
3/4 x 12	2.36	0.75	7.55	2.09	1	0.62	2.25	11.81	0.73
3/4 x 18	2.36	0.75	10.55	2.09	1	0.62	2.25	14.81	0.9
7/8 x 6	3.3	0.88	4.7	2.38	1.25	0.75	2.75	9.84	0.9
7/8 x 12	3.3	0.88	7.8	2.38	1.25	0.75	2.75	12.41	1.16
7/8 x 18	3.3	0.88	10.8	2.38	1.25	0.75	2.75	15.41	1.39
1 x 6	4.5	1	5.05	3	1.44	0.88	3.19	10.86	1.4
1 x 12	4.5	1	8.05	3	1.44	0.88	3.19	13.86	1.7
1 x 18	4.5	1	11.05	3	1.44	0.88	3.19	16.86	2.02
1 x 24	4.5	1	14.05	3	1.44	0.88	3.19	19.86	2.11
1 1/4 x 12	6.9	1.25	8.28	3.56	1.81	1.12	4.06	15.28	2.95
1 1/4 x 18	6.9	1.25	11.28	3.56	1.81	1.12	4.06	18.28	3.32
1 1/4 x 24	6.9	1.25	14.28	3.56	1.81	1.12	4.06	21.28	3.77
1 1/2 x 12	9.73	1.5	8.72	4.06	2.12	1.25	4.62	16.5	3.5
1 1/2 x 18	9.73	1.5	11.72	4.06	2.12	1.25	4.62	19.5	5.91
1 1/2 x 24	9.73	1.5	14.72	4.06	2.12	1.25	4.62	22.5	5.29
1 3/4 x 18	12.7	1.75	12.16	4.62	2.38	1.5	5.38	21.19	7.84
1 3/4 x 24	12.7	1.75	15.16	4.62	2.38	1.5	5.38	24.19	8.35
2 x 24	16.8	2	15.59	5.75	2.69	1.75	6.19	27.59	14.17
2 1/2 x 24	27.3	2	17.2	6.5	3.12	2	7.12	29.31	19.53
2 3/4 x 24	34	2.75	17.33	7	3.25	2.25	7.75	30.75	31.76