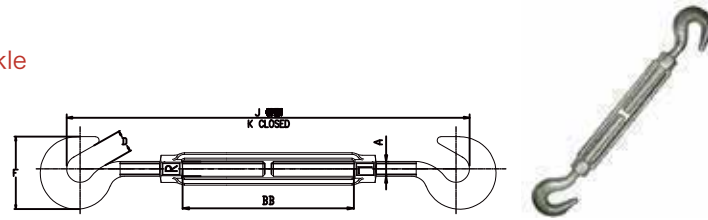


Turnbuckle

1. US Type HG-223 Hook & Hook Turnbuckle

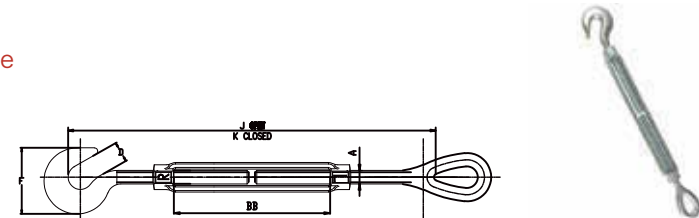
Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating



Part No.	Thread Diameter (in.)	Working Load Limit (t)	Weight (kg)	Dimension (mm)					
				A	D	F	J Open	K Closed	BB
TKR1220	1/4	0.18	0.15	6.35	11.2	32.3	249	187	103
TKR1221	5/16	0.32	0.24	7.94	12.7	38.1	294	218	116
TKR1222	3/8	0.45	0.38	9.53	14.2	44.7	387	270	155
TKR1223	1/2	0.68	0.85	12.70	16.5	57.9	457	335	153
TKR1224	1/2	0.68	1.26	12.70	16.5	57.9	769	495	314
TKR1225	5/8	1.02	1.46	15.90	22.9	71.4	495	368	153
TKR1226	5/8	1.02	2.08	15.90	22.9	71.4	809	529	315
TKR1227	3/4	1.36	1.91	19.10	24.9	84.6	538	406	156
TKR1228	3/4	1.36	3.14	19.10	24.9	84.6	853	568	320
TKR1229	3/4	1.36	3.92	19.10	24.9	84.6	1158	721	471
TKR1230	7/8	1.81	4.47	22.20	28.7	96.0	886	597	309
TKR1231	1/1	2.27	6.70	25.40	31.8	108.0	929	637	309

2. US Type HG-225 Hook & Eye Turnbuckle

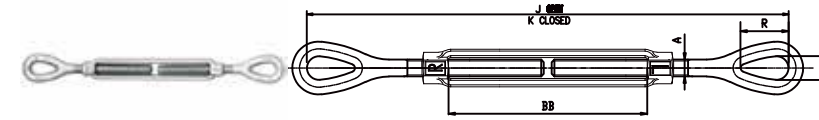
Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating



Part No.	Thread Diameter (in.)	Working Load Limit (t)	Weight (kg)	Dimensions(mm)							
				A	D	F	J Open	K Closed	R	S	BB
TKR1232	1/4	0.18	0.14	6.35	11.2	32.3	296	195	20.6	8.6	103
TKR1233	5/16	0.32	0.23	7.94	12.7	38.1	343	229	24.1	11.2	116
TKR1234	3/8	0.45	0.36	9.53	14.2	44.7	434	282	28.7	13.5	155
TKR1235	1/2	0.68	0.82	12.7	16.5	57.9	497	345	35.8	18.0	153
TKR1236	1/2	0.68	1.22	12.7	16.5	57.9	809	504	35.8	18.0	314
TKR1237	5/8	1.02	1.35	15.9	22.9	71.4	536	384	45.7	22.4	153
TKR1238	5/8	1.02	1.97	15.9	22.9	71.4	850	545	45.7	22.4	315
TKR1239	3/4	1.36	1.91	19.1	24.9	84.6	574	422	53.1	25.4	156
TKR1240	3/4	1.36	2.96	19.1	24.9	84.6	889	584	53.1	25.4	320
TKR1241	3/4	1.36	3.74	19.1	24.9	84.6	1194	737	53.1	25.4	471
TKR1242	7/8	1.81	4.24	22.2	28.7	96.0	917	612	60.5	31.8	309
TKR1243	1	2.27	6.29	25.4	31.8	108.0	956	652	76.2	36.3	309

3. US Type HG-226 Eye & Eye Turnbuckle

Process: Forging
Material: Carbon Steel
Surface: Hot Dip Galvanized or Zinc Plating

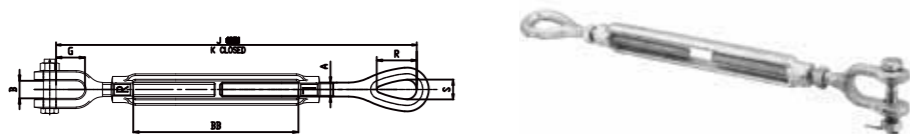


Part No.	Thread Diameter (in.)	Working Load Limit (t)	Weight (kg)	Dimensions(mm)					
				A	J Open	K Closed	R	S	BB
TKR1244	1/4	0.23	0.13	6.35	303	202	20.6	8.64	103
TKR1245	5/16	0.36	0.22	7.94	354	239	24.1	11.20	116
TKR1246	3/8	0.54	0.34	9.53	446	294	28.7	13.50	155
TKR1247	1/2	1.00	0.78	12.70	506	354	35.8	18.00	153
TKR1248	1/2	1.00	1.19	12.70	819	514	35.8	18.00	314
TKR1249	5/8	1.59	1.25	15.90	552	399	45.7	22.40	153
TKR1250	5/8	1.59	1.87	15.90	865	560	45.7	22.40	315
TKR1251	3/4	2.36	1.91	19.10	590	438	53.1	25.40	156
TKR1252	3/4	2.36	2.78	19.10	905	600	53.1	25.40	320
TKR1253	3/4	2.36	3.55	19.10	1210	753	53.1	25.40	471
TKR1254	7/8	3.27	4.01	22.20	932	627	60.5	31.80	309
TKR1255	7/8	3.27	5.22	22.20	1249	792	60.5	31.80	473
TKR1256	1	4.54	4.36	25.40	666	514	76.2	36.30	157
TKR1257	1	4.54	5.88	25.40	971	666	76.2	36.30	309
TKR1258	1	4.54	7.40	25.40	1276	819	76.2	36.30	462
TKR1259	1	4.54	9.14	25.40	1596	987	76.2	36.30	631
TKR1260	1-1/4	6.89	9.01	31.80	1070	766	91.2	46.20	306
TKR1261	1-1/4	6.89	10.80	31.80	1375	918	91.2	46.20	459
TKR1262	1-1/4	6.89	12.60	31.80	1694	1085	91.2	46.20	625
TKR1263	1-1/2	9.71	13.00	38.10	1124	819	104	53.80	313
TKR1264	1-1/2	9.71	15.40	38.10	1428	971	104	53.80	465
TKR1265	1-1/2	9.71	17.90	38.10	1749	1139	104	53.80	633
TKR1266	1-3/4	12.70	23.00	44.50	1457	1000	118	60.50	467
TKR1267	1-3/4	12.70	26.40	44.50	1762	1153	118	60.50	619
TKR1268	2	16.80	37.90	50.80	1922	1313	148	68.30	622
TKR1269	2-1/2	27.20	67.40	63.50	2011	1402	165	79.20	625
TKR1270	2-3/4	34.00	79.10	69.90	2066	1456	178	82.60	626

Turnbuckle

4. US Type HG-227 Jaw & Eye Turnbuckle

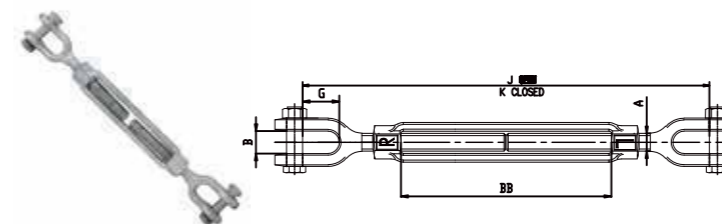
Process: Forging
 Material: Carbon Steel
 Surface: Hot Dip Galvanized or Zinc Plating



Part No.	Thread Diameter (in.)	Working Load Limit (t)	Weight (kg)	Dimension(mm)							
				A	B	G	J Open	K Closed	R	S	BB
TKR1271	1/4	0.23	0.15	6.35	11.4	16.1	294	192	20.6	8.6	103
TKR1272	5/16	0.36	0.24	7.94	12.7	22	343	228	24.1	11.2	116
TKR1273	3/8	0.54	0.36	9.53	13.5	21.5	429	277	28.7	13.5	155
TKR1274	1/2	1.00	0.8	12.7	16.3	27.1	490	338	35.8	18.0	153
TKR1275	1/2	1.00	1.02	12.7	16.3	27.1	650	421	35.8	18.0	238
TKR1276	1/2	1.00	1.21	12.7	16.3	27.1	802	497	35.8	18.0	314
TKR1277	5/8	1.59	1.35	15.9	20.1	33.5	527	374	45.7	22.4	153
TKR1278	5/8	1.59	1.69	15.9	20.1	33.5	688	459	45.7	22.4	239
TKR1279	5/8	1.59	1.97	15.9	20.1	33.5	840	535	45.7	22.4	315
TKR1280	3/4	2.36	2.05	19.1	24.6	38.5	563	411	53.1	25.4	156
TKR1281	3/4	2.36	2.52	19.1	24.6	38.5	726	497	53.1	25.4	244
TKR1282	3/4	2.36	2.91	19.1	24.6	38.5	878	573	53.1	25.4	320
TKR1283	3/4	2.36	3.69	19.1	24.6	38.5	1183	726	53.1	25.4	471
TKR1284	7/8	3.27	4.13	22.2	29.5	44.8	906	601	60.5	31.8	309
TKR1285	7/8	3.27	5.28	22.2	29.5	44.8	1223	766	60.5	31.8	473
TKR1286	1	4.54	4.55	25.4	34	52.1	636	483	76.2	36.3	157
TKR1287	1	4.54	6.06	25.4	34	52.1	941	636	76.2	36.3	309
TKR1288	1	4.54	7.58	25.4	34	52.1	1245	788	76.2	36.3	462
TKR1289	1	4.54	9.33	25.4	34	52.1	1565	956	76.2	36.3	631
TKR1290	1-1/4	6.89	9.48	31.8	46.7	71.5	1035	730	91.2	46.2	306
TKR1291	1-1/4	6.89	11.3	31.8	46.7	71.5	1340	883	91.2	46.2	459
TKR1292	1-1/4	6.89	13.1	31.8	46.7	71.5	1659	1050	91.2	46.2	625
TKR1293	1-1/2	9.71	13.9	38.1	52.3	71.4	1080	775	104	53.8	313
TKR1294	1-1/2	9.71	16.3	38.1	52.3	71.4	1384	927	104	53.8	465
TKR1295	1-1/2	9.71	18.8	38.1	52.3	71.4	1705	1095	104	53.8	633
TKR1296	1-3/4	12.70	23.6	44.5	66	85	1406	949	118	60.5	467
TKR1297	1-3/4	12.70	27.1	44.5	66	85	1711	1101	118	60.5	619
TKR1298	2	16.80	40.8	50.8	66.5	95	1846	1236	148	68.3	622
TKR1299	2-1/2	27.20	71.7	63.5	77.7	113	1932	1323	165	79.2	625
TKR1300	2-3/4	34.00	84.6	69.9	93.7	106	1982	1373	178	82.6	626

5. US Type HG-228 Jaw & Jaw Turnbuckle

Process: Forging
 Material: Carbon Steel
 Surface: Hot Dip Galvanized or Zinc Plating

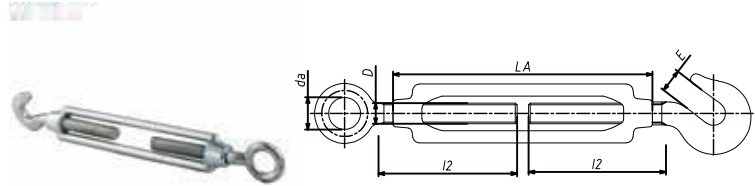


Part No.	Thread Diameter (in.)	Working Load Limit (t)	Weight (kg)	Dimension(mm)					
				A	B	G	J	K	BB
TKR1301	1/4	0.23	0.17	6.35	10.41	16.2	284	183	103
TKR1302	5/16	0.36	0.25	7.87	11.94	22.0	332	218	116
TKR1303	3/8	0.54	0.39	9.65	12.70	21.5	413	260	155
TKR1304	1/2	1.00	0.83	12.70	16.00	27.1	474	321	153
TKR1305	1/2	1.00	1.04	12.70	16.00	27.1	633	405	238
TKR1306	1/2	1.00	1.23	12.70	16.00	27.1	786	481	314
TKR1307	5/8	1.59	1.46	16.00	19.00	33.5	501	349	153
TKR1308	5/8	1.59	1.79	16.00	19.00	33.5	662	434	239
TKR1309	5/8	1.59	2.08	16.00	19.00	33.5	815	510	315
TKR1310	3/4	2.36	2.18	19.00	23.88	38.5	536	383	156
TKR1311	3/4	2.36	2.65	19.00	23.88	38.5	698	470	244
TKR1312	3/4	2.36	3.05	19.00	23.88	38.5	851	546	320
TKR1313	3/4	2.36	3.83	19.00	23.88	38.5	1155	698	471
TKR1314	7/8	3.27	4.25	22.40	28.70	44.8	880	575	309
TKR1315	7/8	3.27	5.34	22.40	28.70	44.8	1197	740	473
TKR1316	1	4.54	4.74	25.40	30.32	52.1	605	453	157
TKR1317	1	4.54	6.25	25.40	30.32	52.1	910	605	309
TKR1318	1	4.54	7.77	25.40	30.32	52.1	1215	757	462
TKR1319	1	4.54	9.51	25.40	30.32	52.1	1535	925	631
TKR1320	1-1/4	6.89	9.94	31.75	44.45	71.5	1000	695	306
TKR1321	1-1/4	6.89	11.70	31.75	44.45	71.5	1305	848	459
TKR1322	1-1/4	6.89	13.50	31.75	44.45	71.5	1624	1014	625
TKR1323	1-1/2	9.71	14.80	38.10	52.32	71.4	1035	731	313
TKR1324	1-1/2	9.71	17.20	38.10	52.32	71.4	1340	883	465
TKR1325	1-1/2	9.71	19.70	38.10	52.32	71.4	1661	1051	633
TKR1326	1-3/4	12.70	24.30	44.45	60.45	85.0	1355	898	467
TKR1327	1-3/4	12.70	27.70	44.45	60.45	85.0	1660	1050	619
TKR1328	2	16.80	43.70	50.80	63.50	95.0	1769	1159	622
TKR1329	2-1/2	27.20	75.90	63.50	73.15	113.0	1853	1244	625
TKR1330	2-3/4	34.00	90.30	69.80	88.90	106.0	1899	1289	626

Turnbuckle

6. Din1480 Hook & Eye Turnbuckle

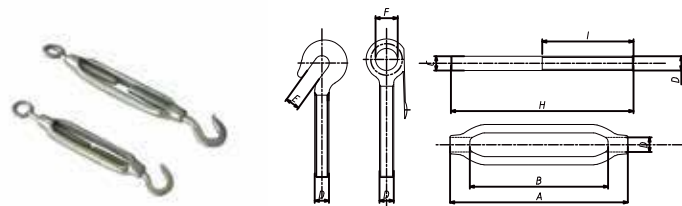
Process: Forging
 Material: Carbon Steel
 Surface: Hot Dip Galvanized or Zinc Plating



Part No.	Size (mm)	Weight 100pcs (lbs)	Dimension(mm)				
			D	da	E	LA	L2
TKR1342	M6	0.08	6	10	4.5	110	60
TKR1343	M8	0.14	8	12	6.5	110	60
TKR1344	M10	0.25	10	14	8	125	65
TKR1345	M12	0.37	12	18	10.5	125	75
TKR1346	M16	0.8	16	22	13	170	100
TKR1347	M20	1.4	20	25	20	200	115
TKR1348	M22	1.9	24	28	27	255	140
TKR1349	M24	2.6	30	35	31	255	145
TKR1350	M30	4	32	36.5	33	295	160
TKR1351	M36	6.67	36	44	40	295	160

7. JIS Frame Type Turnbuckle

Process: Casting
 Material: Maleable Iron
 Surface: Hot Dip Galvanized or Zinc Plating



Part No.	Size(mm)	Body Only					Eye & Eye			Hook & Hook			Hook & Eye		With Stubs			
		A	B	C	Working Load Limit (t)	Weight (kg)	F	Working Load Limit (t)	Weight (kg)	E	Working Load Limit (t)	Weight (kg)	Working Load Limit (t)	Weight (kg)	H	I	G	Weight (kg)
TKR1352	6	100	78	11	1	0.08	10	0.04	0.116	9	0.04	0.112	0.04	0.114	80	50	5.3	0.112
TKR1353	8	125	100	12.5	1.2	0.15	12	0.08	0.22	9	0.08	0.215	0.08	0.218	100	63	6.9	0.22
TKR1354	9	150	120	12.5	1.5	0.17	16	0.15	0.295	11	0.15	0.29	0.15	0.293	130	75	8.3	0.273
TKR1355	12	200	164	18	2	0.29	20	0.35	0.6	16	0.35	0.57	0.35	0.585	150	100	11.2	0.51
TKR1356	16	250	202	21.5	3	0.52	22	0.70	1.07	19	0.70	1.03	0.70	1.05	180	125	14.2	0.95
TKR1357	19	300	250	25	4	0.85	28	1.00	1.79	20	1.00	1.77	1.00	1.78	220	150	17	1.62
TKR1358	22	325	269	28	5	1.17	33	1.50	2.55	21	1.50	2.6	1.50	2.58	250	165	20.3	2.34
TKR1359	25	350	285	32.5	6	1.69	35	2.00	3.8	26	2.00	3.73	2.00	3.7	270	175	23.3	3.27
TKR1360	32	400	310	45	8	3.51	36	3.00	7.6	34	3.00	7.44	3.00	7.52	300	200	29	6.52