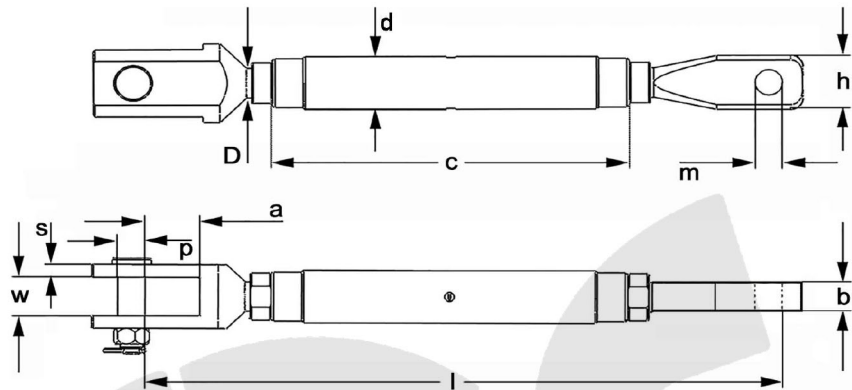
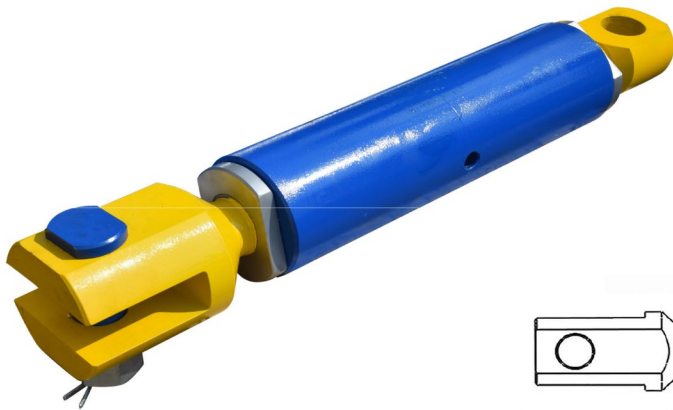


High capacities rigging screw with trapezoidal thread - art. 2300



designed and manufactured in Italy

- * Reference standard Industrial standard, dimensioned following the guidelines of Eurocode 3
- * Technical features Non-jamming trapezoidal thread for high pressure - not welded - jaw machined from solid steel with safety pin with nut and splitpin - standard supplied with locking nuts - with holes for thread lubrication - available in two versions of eye: type ER for high tensile shackles art. 2090, 2100, 2130, 2150 and Super type for ver high tensile (Super) alloy shackles art. 2090/S, 2130/S
- * Steel Body: S355JR UNI EN 10025 - W.N. 1.0045 steel and high carbon steel C 45 UNI EN 10083-1 - W.N. 1.1191
Endfittings: jaws and pins in alloy steel 42CrMo4 UNI EN 10083-1 - W.N. 1.7725 quenched and tempered, eyes in high carbon steel C 45 UNI EN 10083-1 - W.N. 1.1191
- * Design factor (F.O.S.) Design factor (Factor of Safety) 5 : 1 against breaking - supplied with CE declaration of conformity, certificate to UNI EN 10204:2005 3.1, use and maintenance manual in Italian (other languages available upon request) - individually proof-loaded at twice the WLL releasing the relevant testreport - upon demand they can be certificated by RINA or any other third-party organisation
- * Standard finish Painted: body blue RAL 5017, endfittings yellow RAL 1003, jaw pins blue RAL 5017; other finishes are available upon demand
- * Applications Lifting and handling in industry and marine of very high loads, exceeding the WLL of standard rigging screw
- * Notes Non-standard versions for capacity, dimensions, finish and/or other features are available upon demand
- * Warnings The WLLs apply for pull along the axe of rigging screw - working temperature -20° to +200° C (low temperature versions avare ailable upon demand) - please refer to the technical part of rigging screw section for deepening and other warnings

Technical data

code	WLL t ⁽¹⁾	thread		measures mm																	appr. weight per pc. kg ⁽²⁾
		dia. D	pitch mm	take-up approx. mm	usable length l			body		jaw					eye for shackles						
					closed	open	1/2 open	dia. d	length c	Ø	width w	depth a	thickn. s	width h	ER type			Super type			
shackle t	Ø m	thickn. b	shackle t	Ø m	thickn. b																
TE23040..	40	70	6	500	1450	1950	1700	130	665	80	100	140	26	146	55	75	95	40	53	69	122
TE23050..	50	80	6	550	1550	2100	1825	146	735	100	110	150	26	150	55	75	95	55	60	77	166
TE23063..	63	90	6	600	1680	2280	1980	170	805	110	120	160	29	170	85	90	115	85	75	97	229
TE23080..	80	100	6	650	1750	2400	2075	185	880	115	140	175	37	170	85	90	115	85	75	97	271
TE23100..	100	110	6	700	1990	2690	2340	200	950	125	160	190	42	190	120	100	130	120	90	117	398
TE23125..	125	120	8	750	2150	2900	2525	215	1020	140	180	200	45	210	150	112	150	150	105	135	485
TE23160..	160	140	8	800	2320	3120	2720	260	1110	160	200	200	52	250	200	135	160	175	120	155	725
TE23200..	200	150	8	800	2400	3200	2800	285	1130	180	200	200	64	270	200	135	160	-	-	-	944
TE23250..	250	170	8	800	2480	3280	2880	320	1170	200	200	200	74	290	250	145	180	-	-	-	1216

suffix codes: FF = jaw/jaw, OO = eye/eye, OF = eye/jaw

⁽¹⁾ metric tons of 1.000 kg

⁽²⁾ approx. average weight among various types (jaw/jaw, eye/jaw, eye/eye, ER and Super types)