Lifting Solutions Group
Axel Johnson International

Rigging Screw Powertex PRSJ

Product information



POWERTEX

Powertex Rigging screw PRSJ is durable, easy to adjust and can be used in a variety of applications where the length of the load bearing part needs to be adjusted.

It is designed to provide quick rigging using standard tools and the same time closed body design effectively protects the thread.

- Compact, lightweight construction
- Safe – Each rigging screw (except M6 & M8) is proof load tested 1,5 x WLL and CE-marked making them suitable for lifting operations.
- Easy to adjust the length using standard tools
- The adjusted length is securely locked by closing the two counter nuts
- Durable all steel construction
- All parts are hot dip galvanized for long service life (except M6 and M8 which are electro galvanized)
- The closed body design protects the threads from damage and at the same time prevent dirt from entering into the center body
- The jaws are equipped with safety bolts and nuts and stainless steel retaining pins
- Safety bolts and nuts are additionally painted in blue and red for quick identification as Powertex original parts
- Multilanguage user manuals included

Standard: Machinery directive 2006/42/EC

... *Read more*

Marking: CE-mark, Powertex, batch number, WLL (except M6 and M8),
Finish: Hot dip galvanized, except from M6 and M8, which are electro galvanized.
Note: Avoid eccentric loading of the rigging screw. Apply the load straight/in-line.
Warning: *M6 and *M8 not for lifting! Do not adjust the length under load when lifting.

Safety factor: 5:1

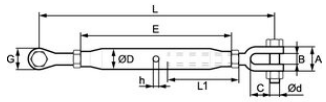
Certex Latvija
info@certex.lv
+371 67611882

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Blueprint



Technical data

Part code	WLL ton	Thread	A mm	B mm	C mm	E mm	G mm	h mm	Ø d mm mm	Ø D mm	L1 mm	L min. mm	L max. mm	Weight kg
422100020160	0.2	M6*	19	7	16	100	12	6.5	M5	14.5	54	180	255	0.13
422100030160	0.32	M8*	23	9	22	108	14	8.5	M6	17.2	59	210	285	0.25
422100050165	0.5	M10	26	10	21	150	17	7	M8	17.2	79	250	360	0.3
422100070165	0.7	M12	33	13	26	195	22	8	M10	21.3	106	330	480	0.65
422100120165	1.2	M16	42	18	32	230	26	8	M12	27	122	395	580	1.25
422100150165	1.5	M20	50	20	38	270	32	12	M16	34	145	460	680	2.2
422100220160	2.2	M22	44	25	50	295	46	12	M20	34	160	500	720	3.3
422100320160	3.2	M24	51	28	54	325	52	12	M22	42	175	555	800	4.6
422100480160	4.8	M33	62	38	71.5	370	60	12	M27	50	220	700	970	8.5
422100600160	6	M39	79	45	83.5	400	75	16	M33	60.3	230	780	1,060	15
422100850160	8.5	M45	94	50	86	400	85	16	M39	76	235	800	1,050	21
422101100160	11	M52	98	58	97.5	400	92	16	M45	76	240	825	1,050	24

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