



Turnbuckles TR Series Jaw - Stud Eye

Product information

General:

Closed body Turnbuckles jaw/stud eye with trapezoid thread. Standard supplied with lock nuts.

Features:

- Standard painted blue, but can be supplied in any colour or galvanised.
- Available in all combinations of eyes, stud eyes and welding ends.
- Lock plates or special locking devices possible.
- Can be supplied with turning wheel or ratchet.
- Other sizes possible.

Temperature range: -40°C t/m +110° C at 100% capacity rating. Higher temperature possible with reduction of WLL.

Warning: Straight or in-line pull only.

Safety factor: 5.1

Part Code	WLL ton	Take up mm	Thread trap.	L min. mm	L max. mm	A mm	P mm	Q mm	S mm	T mm	U mm	V mm	W mm	Weight kg
422100160140	1.6	167	22 x 5	367	534	240	20	23	22.5	20	55	22	23	2
422100200140	2	181	24 x 5	395	576	260	22	25	25	22	58	25	26	3
422100250140	2.5	215	28 x 5	459	674	280	24	27	27.5	25	73	27	30	5
422100310140	3.1	225	30 x 6	499	724	300	27	30	30	28	80	30	32	7
422100400140	4	232	32 x 6	529	761	320	30	33	32.5	30	86	32	35	8
422100500140	5	242	36 x 6	574	816	340	36	39	37.5	35	93	37	40	12
422100630140	6.3	270	44 x 7	640	910	380	39	42	42.5	40	108	42	45	16
422100800140	8	296	48 x 8	706	1,002	420	45	48	47.5	45	112	47	50	22
422101000140	10	306	52 x 8	756	1,062	460	48	52	55	50	115	55	60	29
422101260140	12.6	352	55 x 9	812	1,164	500	52	56	60	55	122	60	65	44
422101600140	16	366	65 x 10	902	1,268	540	60	65	65	60	130	65	70	51
422102000140	20	380	70 x 10	957	1,337	580	68	74	70	65	145	70	75	74
422102500140	25	402	75 x 10	1,049	1,451	620	72	78	75	70	160	75	80	81
422103150140	31.5	438	80 x 10	1,115	1,553	660	80	86	85	80	170	85	90	104
422104000140	40	464	90 x 10	1,230	1,694	695	90	96	95	90	190	92	100	156
422105000140	50	520	100 x 10	1,335	1,855	770	100	106	105	100	205	105	110	200
422106300140	63	564	110 x 10	1,463	2,027	855	110	116	115	110	220	112	120	290
422108000140	80	630	120 x 10	1,594	2,224	920	125	131	135	125	235	127	140	350
422110000140	100	720	130 x 10	1,702	2,422	995	140	146	148	140	250	142	156	440
422112500140	125	770	140 x 10	1,838	2,590	1,070	160	168	168	160	270	162	176	660
422116000140	160	880	160 x 10	2,056	2,936	1,220	180	188	190	180	290	182	200	925

Blueprint

