



Lifting Eye Bolt RUD RS, UNC/UN thread

Product information

- considerably higher WLL in comparison to DIN 580
- clear marking of the minimum WLL
- comprehensive range of threads

Marking: According to standard

Temperature range: -40°C up to +200°C

Standard: EN 1677-1

Safety factor: 4:1

Part code	WLL ton	A,	B,	C,	D,	E,	T mm	Weight kg
421100010722	0.1	12	11	10	25	25	34	0.1
421100020720	0.2	12	11	10	25	25	34	0.1
421102500720	0.25	15	11	10	25	25	34	0.1
421104000720	0.4	18	13	12	30	30	41	0.18
421104000725	0.4	18	13	12	30	30	41	0.18
421107500720	0.75	22	15	14	35	35	48	0.3
421100100720	1	24	15	14	35	35	48	0.3
421100120720	1.2	30	17	16	40	40	55	0.47
421100150720	1.5	34	21	20	50	50	70	0.8
421100200720	2	36	21	20	50	50	70	0.85
421100250720	2.5	45	26	24	60	60	85	1.6
421100250725	2.5	45	26	24	60	60	85	1.6
421100300720	3	46	26	24	60	60	85	1.6
421100300725	3	45	26	24	60	60	85	1.6
421100300726	3	55	43	38	90	100	130	6.1
421100400720	4	58	43	38	90	100	130	6.2
421100400725	4	58	43	38	90	100	130	6.5
421100600720	6	67	43	38	90	100	130	6.3
421100600725	6	67	43	38	90	100	130	6.5
421100800720	8	67	43	38	90	100	130	6.5

Technical data

Method of lift										
Number of legs	1	1	2	2	2	2	2	3 / 4	3 / 4	3 / 4
Angle of inclination β	0°	90°	0°	90°	0-45°	>45-60°	Un-symm.	0-45°	>45-60°	Un-symm.
Metric type	RUD-Eyebolt -WLL in metric tonnes. bolted									
RS-M6	0.4 t	0.1 t	0.8 t	For these kind of lifting purposes we recommend lifting points which can be adjusted to direction of pull!						
RS-M8	0.8 t	0.2 t	1.6 t							
RS-M10*	1 t	0.25 t	2 t							
RS-M12*	1.6 t	0.4 t	3.2 t							
RS-M14*	3 t	0.75 t	6 t							
RS-M16*	4 t	1 t	8 t							
RS-M18*	4.8 t	1.2 t	9.6 t							
RS-M20* / RS-M22*	6 t	1.5 t	12 t							
RS-M24* / RS-M27*	8 t	2 t	16 t							
RS-M30* / RS-M33	12 t	3 t	24 t							
RS-M36*	16 t	4 t	32 t							
RS-M39	20	5	40							
RS-M42*	24 t	6 t	48 t							
RS-M45	28 t	7 t	56 t							
RS-M48*	32 t	8 t	64 t							

table 1

* also in fine thread

Blueprint

