



RUD RS-M Lifting Eye Bolt

Product information

Octagonal lifting eye approved for lifting. Rate for use in both single and multi-part lifts.

Material: Forged of high strength steel.

Marking: According to standard, CE-marked, WLL, indication for the most unfavourable case

Temperature range: -40°C up to 200°C

Standard: EN 1677-1

Safety factor: 4:1

Grade: 8

Part Code	Code	WLL ton	Thread	Eye diameter mm	A mm	B mm	C mm	D mm	E mm	T mm	Weight (kg)
421100010252	RS-M6	0.1	M6	25	12	11	10	25	25	34	0.1
421100020250	RS-M8	0.2	M8	25	12	11	10	25	25	34	0.1
421100030250	RS-M10	0.25	M10	25	15	11	10	25	25	34	0.1
421100040250	RS-M12	0.4	M12	30	18	13	12	30	30	41	0.18
421100080250	RS-M14	0.75	M14	35	21	15	14	35	35	48	0.29
421100100250	RS-M16	1	M16	35	24	15	14	35	35	48	0.3
421100120250	RS-M18	1.2	M18	40	30	17	16	40	40	55	0.45
421100150250	RS-M20	1.5	M20	40	30	17	16	40	40	55	0.47
421100200250	RS-M24	2	M24	50	36	21	20	50	50	70	0.89
421100300250	RS-M30	3	M30	60	45	26	24	60	60	85	1.62
421100400250	RS-M36	4	M36	90	54	43	38	90	100	130	6.5
421100600250	RS-M42	6	M42	90	63	43	38	90	100	130	6.5
421100800250	RS-M48	8	M48	90	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

