Lifting Eye Bolt RUD RS-M, Metric fine thread

Product information

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

Temperature range: -40°C up to +200°C

Safety factor: 4:1

Part code	Code	WLL ton	A	B mm	C mm	D mm	E mm	M mm	T mm	Weight kg
421100031520	RS-M10X1	0.25	15	11	10	25	25	M10X1	34	0.1
421100031525	RS-M10X1,25	0.25	15	11	10	25	25	M10X1.25	34	0.1
421100041520	RS-M12X1	0.4	18	13	12	30	30	M12X1	41	0.18
421100041525	RS-M12X1,25	0.4	18	13	12	30	30	M12X1.25	41	0.18
421100041526	RS-M12X1,5	0.4	18	13	12	30	30	M12X1.5	41	0.18
421100081520	RS-M14X1,5	0.75	21	15	14	35	35	M14X1.5	48	0.3
421100101520	RS-M16X1,5	1	24	15	14	35	35	M16X1.5	48	0.3
421100121520	RS-M18X1,5	1.2	30	17	16	40	40	M18X1.5	55	0.45
421100151520	RS-M20X1,5	1.5	30	17	16	40	40	M20X1.5	55	0.47
421100151525	RS-M20X2	1.5	30	17	16	40	40	M20X2	55	0.47
421100151526	RS-M22X1,5	1.5	34	21	20	50	50	M22X1.5	70	0.78
421100201520	RS-M24X1,5	2	30	21	20	50	50	M24X1.5	70	0.8
421100201525	RS-M24X2	2	36	21	20	50	50	M24X2	70	0.88
421100201526	RS-M27X2	2	45	26	24	60	60	M27X2	85	1.6
421100301520	RS-M30X2	3	45	26	24	60	60	M30X2	85	1.62
421100401520	RS-M36X3	4	54	43	38	90	100	M36X3	130	6.5
421100601520	RS-M42X3	6	63	43	38	90	100	M42X3	130	6.5
421100801520	RS-M48X3	8	67	43	38	90	100	M48X3	130	6.5

Technical data

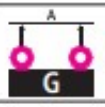
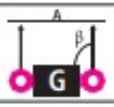
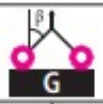
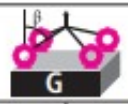
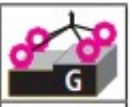
Method of lift										
Number of legs	1	1	2	2	2	2	2	3 / 4	3 / 4	3 / 4
Angle of inclination <ß	0°	90°	0°	90°	0-45°	>45-60°	Un-symm.	0-45°	>45-60°	Un-symm.
Metric type	**RUD-Eyebolt -WLL in metric tonnes.** bolted									
RS-M6	0.4 t	**0.1 t**	0.8 t	**For these kind of lifting purposes we recommend 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