Ring Connection RUD PP-B Powerpoint®

Product information

Ring connection, easy to rotate.

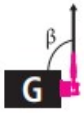
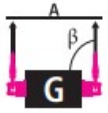
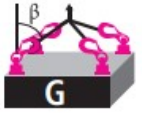
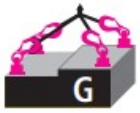
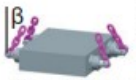
- Rotating 360°, pivoting 230°
- Ring connection for hook assemblies
- Double ball bearing for turning/rotating operations

Temperature range: -40°C up to 200°C

Safety factor: 4:1

Part code	WLL ton	A mm	B mm	C mm	D, mm	E mm	F mm	G, mm	Mmm mm	Nmm mm	T mm	Weight kg
42157989522	0.63	9	65	35	40	36	18	41	M12	15	106	0.35
42157989523	1.5	11	65	35	46	41	24	49	M16	15	115	0.5
42157989081	2.5	13	75	40	61	55	30	61	M20	18	136	1.1
42157989082	4	16	95	45	78	70	36	77	M24	20	172	2.4
42157989524	5	21	130	60	95	85	45	93	M30	25	223	5.2
42157989083	8	24	140	65	100	90	54	102	M36	28	242	6.3

Technical data

Method of lift								
Lifting from the side	**Attention, when lifting point is attached to the side the max. inclination angle ß can only be 25° / resp. until lifting means touches load (compare chapter *4.3*)!**				 β max. 25°			 β max. 25°
Number of legs	1	1	2	2	2	2	2	3 & 4
Angle of inclination <ß	0-7°	90°	0-7°	90°	0-45°	45-60°	unsymm.	0-45°
Factor	1	1	2	2	1,4	1	1	2,1
Type	**Max. weight of load >G< in metric tons for all PowerPoint types with different sling methods**							
PP- .. - 0,63t - M12 **PP- .. - 1/2“-13UNC**	**0,63 t** (1385 lbs)	**0,63 t** (1385 lbs)	**1,26 t** (2770 lbs)	**1,26 t** (2770 lbs)	**0,88 t** (1940 lbs)	**0,63 t** (1385 lbs)	**0,63 t** (1385 lbs)	**1,32 t** (2900 lbs)
PP-B-1,0t-1 1/8“-12UNF	**1,0 t** (2200 lbs)	**1,0 t** (2200 lbs)	**2,0 t** (4400 lbs)	**2,0 t** (4400 lbs)	**1,4 t** (3080 lbs)	**1,0 t** (2200 lbs)	**1,0 t** (2200 lbs)	**2,1 t** (4620 lbs)
PP- .. - 1,5t - M16 **PP- .. - 5/8“-11UNC**	**1,5 t** (3300 lbs)	**1,5 t** (3300 lbs)	**3,0 t** (6600 lbs)	**3,0 t** (6600 lbs)	**2,1 t** (4620 lbs)	**1,5 t** (3300 lbs)	**1,5 t** (3300 lbs)	**3,15 t** (6930 lbs)
PP- .. - 2,5t - M 20 **PP- .. - 3/4“-10UNC** **PP- .. - 7/8“-9UNC**	**2,5 t** (5500 lbs)	**2,5 t** (5500 lbs)	**5,0 t** (11000 lbs)	**5,0 t** (11000 lbs)	**3,5 t** (7700 lbs)	**2,5 t** (5500 lbs)	**2,5 t** (5500 lbs)	**5,25 t** (11550 lbs)
PP- .. - 4t - M 24 **PP- .. - 1“-8UNC**	**4,0 t** (8800 lbs)	**4,0 t** (8800 lbs)	**8,0 t** (17600 lbs)	**8,0 t** (17600 lbs)	**5,6 t** (12320 lbs)	**4,0 t** (8800 lbs)	**4,0 t** (8800 lbs)	**8,4 t** (18480 lbs)
PP- .. - 5t - M 30 **PP- .. - 1 1/4“-7UNC**	**6,7 t** (14750 lbs)	**5,0 t** (11000 lbs)	**13,4 t** (29500 lbs)	**10,0 t** (22000 lbs)	**7,0 t** (15400 lbs)	**5,0 t** (11000 lbs)	**5,0 t** (11000 lbs)	**10,5 t** (23100 lbs)
PP- .. - 8t - M 36 **PP- .. - 1 1/2“-6UNC**	**10,0 t** (22000 lbs)	**8,0 t** (17600 lbs)	**20,0 t** (44000 lbs)	**16,0 t** (35200 lbs)	**11,2 t** (24620 lbs)	**8,0 t** (17600 lbs)	**8,0 t** (17600 lbs)	**16,8 t** (36960 lbs)

	EN: At a lift with one strand and two parallel strands where the inclination angles are at the max.± 7°, the lifting methode can be assumed as a vertical lift.				**EN:** When lifting with two, three or four leg lifting means, inclination angles of less than 15° shall be avoided, if possible (Risk of instability).					

PP- .. - 0,63t - M12 **PP- .. - 1/2“-13UNC**	**0,95 t** (2080 lbs)	**0,63 t** (1385 lbs)
PP-B-1,0t-1 1/8“-12UNF	**1,5 t** (3300 lbs)	**1,0 t** (2200 lbs)
PP- .. - 1,5t - M16 **PP- .. - 5/8“-11UNC**	**2,25 t** (4950 lbs)	**1,5 t** (3300 lbs)
PP- .. - 2,5t - M 20 **PP- .. - 3/4“-10UNC** **PP- .. - 7/8“-9UNC**	**3,75 t** (8250 lbs)	**2,5 t** (5500 lbs)
PP- .. - 4t - M 24 **PP- .. - 1“-8UNC**	**6,0 t** (13200 lbs)	**4,0 t** (8800 lbs)
PP- .. - 5t - M 30 **PP- .. - 1 1/4“-7UNC**	**7,5 t** (16500 lbs)	**5,0 t** (11000 lbs)
PP- .. - 8t - M 36 **PP- .. - 1 1/2“-6UNC**	**12,0 t** (26400 lbs)	**8,0 t** (17600 lbs)

Blueprint