



Ring Connection PowerPoint® RUD PP-B UNC thread

Product information



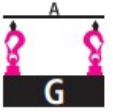
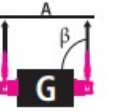
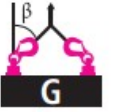

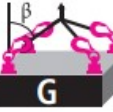

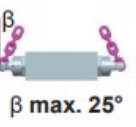

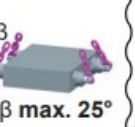

- Rotating 360°, pivoting 230°
- Universal, unmistakable VIP connection for chain, hook and eye
- Double ball bearing for turning/rotating operations

Temperature range: -40°C up to +200°C

Safety factor: 4:1

| Part Code | WLL ton | Thread Inch | A mm | B mm | C mm | D mm | E mm | F mm | G mm | N mm | T mm | Weight kg |
|-------------|---------|-------------|------|------|------|------|------|------|------|------|------|-----------|
| 42158600591 | 0.63 | 1/2 -13 | 9 | 65 | 35 | 40 | 36 | 18 | 41 | 15 | 106 | 0.35 |
| 42158600592 | 1.5 | 5/8 -11 | 11 | 65 | 35 | 46 | 41 | 24 | 49 | 15 | 115 | 0.5 |
| 42158600594 | 4 | 1 -8 | 16 | 95 | 45 | 78 | 70 | 36 | 77 | 20 | 172 | 2.4 |
| 42158600595 | 5 | 1 1/4 -7 | 21 | 130 | 60 | 95 | 85 | 45 | 93 | 25 | 223 | 5.2 |
| 42158600566 | 8 | 1 1/2 -6 | 24 | 140 | 65 | 100 | 90 | 54 | 102 | 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 β can only be 25° / resp. until lifting means touches load (compare chapter 4.3)! | | | |  |  |  |  | | |
| Number of legs | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 & 4 | 3 & 4 | 3 & 4 |
| Angle of inclination β | $0-7^\circ$ | 90° | $0-7^\circ$ | 90° | $0-45^\circ$ | $45-60^\circ$ | unsymm. | $0-45^\circ$ | $45-60^\circ$ | unsymm. |
| Factor | 1 | 1 | 2 | 2 | 1,4 | 1 | 1 | 2,1 | 1,5 | 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) | 0,95 t (2080 lbs) | 0,63 t (1385 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) | 1,5 t (3300 lbs) | 1,0 t (2200 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) | 2,25 t (4950 lbs) | 1,5 t (3300 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) | 3,75 t (8250 lbs) | 2,5 t (5500 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) | 6,0 t (13200 lbs) | 4,0 t (8800 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) | 7,5 t (16500 lbs) | 5,0 t (11000 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) | 12,0 t (26400 lbs) | 8,0 t (17600 lbs) |
| | EN: At a lift with one strand and two parallel strands where the inclination angles are at the max. $\pm 7^\circ$, 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). | | | | | |

Blueprint

