



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
Angle of inclination β	$0-7^\circ$	90°	$0-7^\circ$	90°	$0-45^\circ$	$45-60^\circ$	unsymm.	$0-45^\circ$
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	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- ... - 1/2"-13UNC								0,95 t (2080 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	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- ... - 5/8"-11UNC								2,25 t (4950 lbs)
PP- ... - 2,5t - M 20	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- ... - 3/4"-10UNC								3,75 t (8250 lbs)
PP- ... - 7/8"-9UNC								2,5 t (5500 lbs)
PP- ... - 4t - M 24	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- ... - 1"-8UNC								6,0 t (13200 lbs)
PP- ... - 5t - M 30	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- ... - 1 1/4"-7UNC								7,5 t (16500 lbs)
PP- ... - 8t - M 36	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)
PP- ... - 1 1/2"-6UNC								12,0 t (26400 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 method 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

