



## 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	A mm	B mm	C mm	D mm	E mm	F mm	G mm	N mm	T mm	Weight kg
42158600591	0.63	9	65	35	40	36	18	41	15	106	0.35
42158600592	1.5	11	65	35	46	41	24	49	15	115	0.5
42158600594	4	16	95	45	78	70	36	77	20	172	2.4
42158600595	5	21	130	60	95	85	45	93	25	223	5.2
42158600566	8	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 $\beta$ can only be $25^\circ$ / 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 $\beta$	$0-7^\circ$	$90^\circ$	$0-7^\circ$	$90^\circ$	$0-45^\circ$	$45-60^\circ$	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	<b>0,63 t</b> (1385 lbs)	<b>0,63 t</b> (1385 lbs)	<b>1,26 t</b> (2770 lbs)	<b>1,26 t</b> (2770 lbs)	<b>0,88 t</b> (1940 lbs)	<b>0,63 t</b> (1385 lbs)	<b>0,63 t</b> (1385 lbs)	<b>1,32 t</b> (2900 lbs)
PP- ... - 1/2"-13UNC								<b>0,95 t</b> (2080 lbs)
PP-B-1,0t-1 1/8"-12UNF	<b>1,0 t</b> (2200 lbs)	<b>1,0 t</b> (2200 lbs)	<b>2,0 t</b> (4400 lbs)	<b>2,0 t</b> (4400 lbs)	<b>1,4 t</b> (3080 lbs)	<b>1,0 t</b> (2200 lbs)	<b>1,0 t</b> (2200 lbs)	<b>2,1 t</b> (4620 lbs)
PP- ... - 1,5t - M16	<b>1,5 t</b> (3300 lbs)	<b>1,5 t</b> (3300 lbs)	<b>3,0 t</b> (6600 lbs)	<b>3,0 t</b> (6600 lbs)	<b>2,1 t</b> (4620 lbs)	<b>1,5 t</b> (3300 lbs)	<b>1,5 t</b> (3300 lbs)	<b>3,15 t</b> (6930 lbs)
PP- ... - 5/8"-11UNC								<b>2,25 t</b> (4950 lbs)
PP- ... - 2,5t - M 20	<b>2,5 t</b> (5500 lbs)	<b>2,5 t</b> (5500 lbs)	<b>5,0 t</b> (11000 lbs)	<b>5,0 t</b> (11000 lbs)	<b>3,5 t</b> (7700 lbs)	<b>2,5 t</b> (5500 lbs)	<b>2,5 t</b> (5500 lbs)	<b>5,25 t</b> (11550 lbs)
PP- ... - 3/4"-10UNC								<b>3,75 t</b> (8250 lbs)
PP- ... - 7/8"-9UNC								<b>2,5 t</b> (5500 lbs)
PP- ... - 4t - M 24	<b>4,0 t</b> (8800 lbs)	<b>4,0 t</b> (8800 lbs)	<b>8,0 t</b> (17600 lbs)	<b>8,0 t</b> (17600 lbs)	<b>5,6 t</b> (12320 lbs)	<b>4,0 t</b> (8800 lbs)	<b>4,0 t</b> (8800 lbs)	<b>8,4 t</b> (18480 lbs)
PP- ... - 1"-8UNC								<b>6,0 t</b> (13200 lbs)
PP- ... - 5t - M 30	<b>6,7 t</b> (14750 lbs)	<b>5,0 t</b> (11000 lbs)	<b>13,4 t</b> (29500 lbs)	<b>10,0 t</b> (22000 lbs)	<b>7,0 t</b> (15400 lbs)	<b>5,0 t</b> (11000 lbs)	<b>5,0 t</b> (11000 lbs)	<b>10,5 t</b> (23100 lbs)
PP- ... - 1 1/4"-7UNC								<b>7,5 t</b> (16500 lbs)
PP- ... - 8t - M 36	<b>10,0 t</b> (22000 lbs)	<b>8,0 t</b> (17600 lbs)	<b>20,0 t</b> (44000 lbs)	<b>16,0 t</b> (35200 lbs)	<b>11,2 t</b> (24620 lbs)	<b>8,0 t</b> (17600 lbs)	<b>8,0 t</b> (17600 lbs)	<b>16,8 t</b> (36960 lbs)
PP- ... - 1 1/2"-6UNC								<b>12,0 t</b> (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 $15^\circ$ shall be avoided, if possible (Risk of instability).			

## Blueprint

