Chain Connection PowerPoint® RUD PP-VIP

Product information

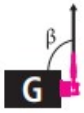
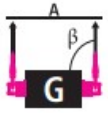
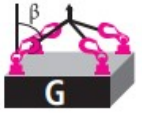
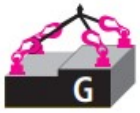
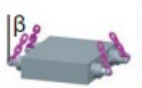
- Rotating 360°, pivoting 230°
- Universal, unmistakable VIP connection for chain, hook and eye
- Double ball bearing for turning/rotating operations

Marking: CE-marked
Temperature range: -40°C up to 200°C

Safety factor: 4:1

Part code	Code	WLL ton	A mm	D mm	E mm	F mm	M mm	T mm	Weight kg
42157989525	PP-VIP4-0,63t-M12	0.63	4	40	36	18	M12	41	0.24
42157989526	PP-VIP6-1,5t-M16	1.5	6	46	41	24	M16	49	0.42
42157989527	PP-VIP8-2,5t-M20	2.5	8	61	55	30	M20	61	0.94
42157989528	PP-VIP10-4t-M24	4	10	78	70	36	M24	77	1.82
42157989529	PP-VIP13-5t-M30	5	13	95	85	45	M30	93	3.47
42157989530	PP-VIP16-8t-M36	8	16	100	90	54	M36	102	4.69

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	3 & 4	3 & 4
Angle of inclination <ß	0-7°	90°	0-7°	90°	0-45°	45-60°	unsymm.	0-45°	45-60°	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.± 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).					

Blueprint