Chain Connection PowerPoint® RUD PP-VIP

Product information

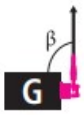
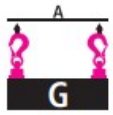
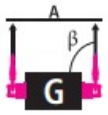
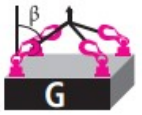
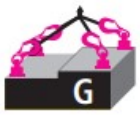
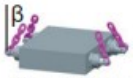
- Rotating 360°, pivoting 230°
- Universal, unmistakable VIP connection for chain, hook and eye
- Double ball bearing for turning/rotating operations

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

Safety factor: 4:1

Part code	Code	WLL ton	A,	D,	E,	F,	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
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	12,0 t (2080 lbs)	0,63 t (1385 lbs)	0,63 t (1385 lbs)
PP-B-1,0t-1 1/8“-12UNF	1,5 t (3300 lbs)	1,0 t (2200 lbs)	1,0 t (2200 lbs)
PP- .. - 1,5t - M16 PP- .. - 5/8“-11UNC	2,25 t (4950 lbs)	1,5 t (3300 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)	2,5 t (5500 lbs)
PP- .. - 4t - M 24 PP- .. - 1“-8UNC	6,0 t (13200 lbs)	4,0 t (8800 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)	5,0 t (11000 lbs)
PP- .. - 8t - M 36 PP- .. - 1 1/2“-6UNC	12,0 t (26400 lbs)	8,0 t (17600 lbs)	8,0 t (17600 lbs)

Blueprint