



## 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



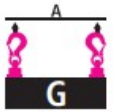
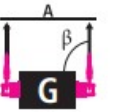
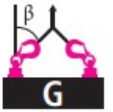

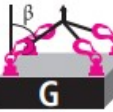



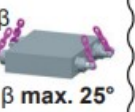

**Marking:** CE-marked

**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 $\beta$ 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 $\angle \beta$	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	0,63 t	0,63 t	1,26 t	1,26 t	0,88 t	0,63 t	0,63 t	1,32 t	0,95 t	0,63 t
PP- .. - 1/2"-13UNC	(1385 lbs)	(1385 lbs)	(2770 lbs)	(2770 lbs)	(1940 lbs)	(1385 lbs)	(1385 lbs)	(2900 lbs)	(2080 lbs)	(1385 lbs)
PP-B-1,0t-1 1/8"-12UNF	1,0 t	1,0 t	2,0 t	2,0 t	1,4 t	1,0 t	1,0 t	2,1 t	1,5 t	1,0 t
	(2200 lbs)	(2200 lbs)	(4400 lbs)	(4400 lbs)	(3080 lbs)	(2200 lbs)	(2200 lbs)	(4620 lbs)	(3300 lbs)	(2200 lbs)
PP- .. - 1,5t - M16	1,5 t	1,5 t	3,0 t	3,0 t	2,1 t	1,5 t	1,5 t	3,15 t	2,25 t	1,5 t
PP- .. - 5/8"-11UNC	(3300 lbs)	(3300 lbs)	(6600 lbs)	(6600 lbs)	(4620 lbs)	(3300 lbs)	(3300 lbs)	(6930 lbs)	(4950 lbs)	(3300 lbs)
PP- .. - 2,5t - M 20	2,5 t	2,5 t	5,0 t	5,0 t	3,5 t	2,5 t	2,5 t	5,25 t	3,75 t	2,5 t
PP- .. - 3/4"-10UNC	(5500 lbs)	(5500 lbs)	(11000 lbs)	(11000 lbs)	(7700 lbs)	(5500 lbs)	(5500 lbs)	(11550 lbs)	(8250 lbs)	(5500 lbs)
PP- .. - 7/8"-9UNC										
PP- .. - 4t - M 24	4,0 t	4,0 t	8,0 t	8,0 t	5,6 t	4,0 t	4,0 t	8,4 t	6,0 t	4,0 t
PP- .. - 1"-8UNC	(8800 lbs)	(8800 lbs)	(17600 lbs)	(17600 lbs)	(12320 lbs)	(8800 lbs)	(8800 lbs)	(18480 lbs)	(13200 lbs)	(8800 lbs)
PP- .. - 5t - M 30	6,7 t	5,0 t	13,4 t	10,0 t	7,0 t	5,0 t	5,0 t	10,5 t	7,5 t	5,0 t
PP- .. - 1 1/4"-7UNC	(14750 lbs)	(11000 lbs)	(29500 lbs)	(22000 lbs)	(15400 lbs)	(11000 lbs)	(11000 lbs)	(23100 lbs)	(16500 lbs)	(11000 lbs)
PP- .. - 8t - M 36	10,0 t	8,0 t	20,0 t	16,0 t	11,2 t	8,0 t	8,0 t	16,8 t	12,0 t	8,0 t
PP- .. - 1 1/2"-6UNC	(22000 lbs)	(17600 lbs)	(44000 lbs)	(35200 lbs)	(24620 lbs)	(17600 lbs)	(17600 lbs)	(36960 lbs)	(26400 lbs)	(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

