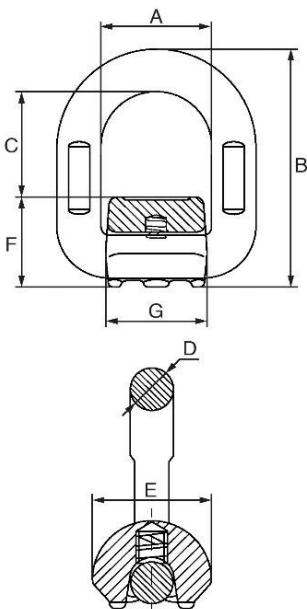


Apex Grade 80 Weld-On Lifting Points

Apex Grade 80 Weld-On Lifting Points are high-strength forged alloy steel anchor points designed to be permanently welded onto steel structures to create a secure lifting or lashing point. Supplied in sizes from 1.12 Ton-15 Ton. The values below apply to correctly welded and positioned weld-on lifting points under standard conditions.

Dimensions



Product Code	WLL (Ton)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
WLP1.12T	1.12	40	72	41	13	41	31	37	0.40
WLP2T	2	42	82	49	14	49	33	40	0.46
WLP3.2T	3.15	45	86	49	17	49	37	44	0.70
WL5.3T	5.3	55	104	57	22	57	47	51	1.46
WLP8T	8	70	124	67	26	67	57	64	2.50
WLP15T	15	97	165	95	34	95	70	86	5.80

Working Load Limits (WLL)

The Working Load Limit (WLL) is influenced by the direction and type of load applied. Ensure the lifting angle and number of legs used are in accordance with the chart as below. Improper angle or configuration may result in reduced load capacity and risk of failure.

Working Load Limit Chart

Safety Factor	1 Leg		2 Legs		2 Legs		3 or 4 Legs	
4								
Working Angles	0°	90°	0°	90°	0° < β < 45°	0° < β < 60°	0° < β < 45°	45° < β < 60°
Product Code	Working Load Limit-WLL (Ton)							
WLP1.12T	1.12	0.56	2.24	1.12	1.60	1.12	2.30	1.68
WLP2T	2	1	4	2	2.8	2	4.2	3
WLP3.2T	3.15	1.57	6.3	3.15	4.4	3.15	6.6	4.7
WLP5.3T	5.3	2.65	10.6	5.3	7.4	5.3	11.2	7.9
WLP8T	8	4	16	8	11.2	8	16.8	12
WLP15T	15	7.5	30	15	21	15	31.5	22.5