



Parallel Groove Clamps

Forged Aluminium

Description:

For tap-off connection of AL-Alloy conductors acc. to DIN 48201 and ACSR conductors acc. to DIN 48204

Material:

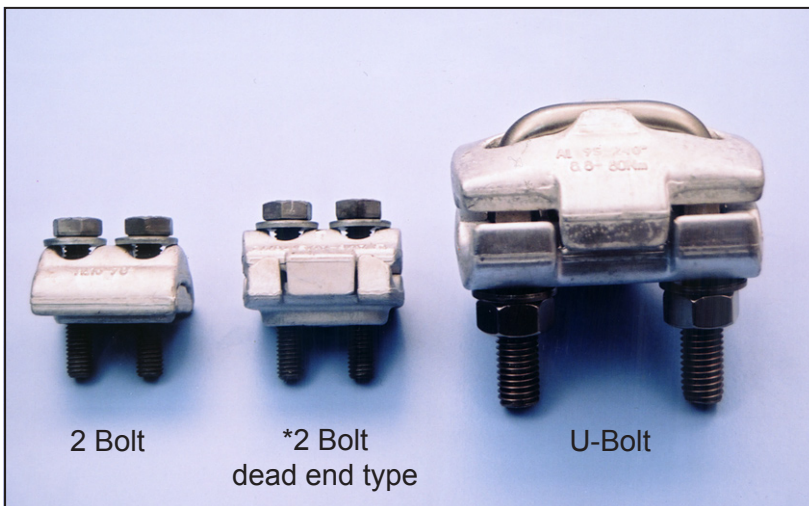
Body: High strength aluminium alloy, corrosion resistant

Bolts: 2-Bolt: DIN 933, steel 8.8, hot-dip galvanized
U-Bolt: stainless steel grade 316

Washers: 2-Bolt: DIN 6796, conical, corrosion protected
U-Bolt: stainless steel DIN 125

Nuts: 2-Bolt: steel 8, DIN 934, hot-dip galvanized
U-Bolt: stainless steel, grade 304

CODE	CONDUCTOR CROSS SECTION sq mm		CONDUCTOR DIAMETER mm	BOLTS	WEIGHT 100 PCS. kg
	AL	ACSR			
P2A 10-50	10-50	16/2.5 - 50/8	4.1 - 9.6	2 x M8 x 35	7.9
P2A 10-95	10-95	16/2.5 - 70/12	4.1 - 12.5	2 x M8 x 40	10.0
P2A 16-70	16-70	16/2.5 - 70/12	5.1 - 11.7	2 x M8 x 40	9.1
P2A 16-70 DE*	16-70	16/2.5 - 70/12	5.1 - 11.7	2 x M8 x 40	9.1
P2A 16-120	16-120	16/2.5 - 95/15	5.1 - 14.0	2 x M8 x 50	14.6
P2A 25-150	25-150	25/4 - 120/20	6.3 - 15.7	2 x M10 x 50	21.2
P2A 50-150 DE*	50-150	50/8 - 120/20	9.0 - 16.0	2 x M10 x 50	20.0
PUA 95-240	95-240	95/15 - 240/40	12.5 - 21.9	U-bolt M12	48.7



Recommended bolt torques:

M 8 : 23Nm

M10 : 46Nm

M12 : 80Nm