



ALLOWABLE CONNECTION CAPACITY

PURLIN		Pmax	
mm	(ga)	kN	kg
2.66	(12.0)	8.92	909
1.81	(14.0)	6.25	637
1.44	(16.0)	4.96	506
1.15	(18.0)	3.94	885
0.88	(20.0)	2.91	655

A. PERPENDICLUAR TO PURLIN

ALLOWABLE CONNECTION CAPACITY

PURLIN		Pmax	
mm	(ga)	kN	kg
2.66	(12.0)	11.51	1173
1.81	(14.0)	8.07	822
1.44	(16.0)	6.41	653
1.15	(18.0)	5.08	518
0.88	(20.0)	3.79	386

B. PARALLEL TO PURLIN

BRACETO C PURLIN

NOTES:

1. PURLIN TENSILE STRENGTH, $f_u = 320$ MPa MINIMUM
2. PURLIN GRADE G250 MINIMUM, AS 1397
3. MAXIMUM SIZE OF BOLT HOLE 14mm
4. M12 TORQUE = 65Nm

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BRP1
Brace Connection to C Purlin

Drawing No.
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Revision
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