

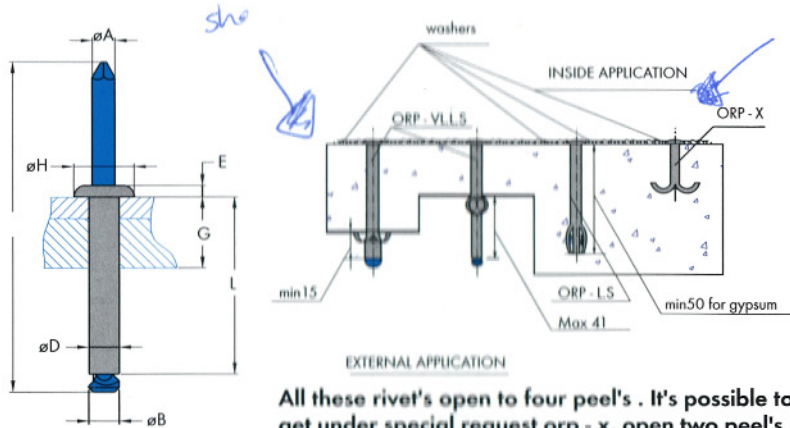
# RIVETING SYSTEMS

## ORP - TECHNICAL DATA

### 6.4mm PEEL RIVET

#### PULL OUT TEST DATA (kgf)

0.9mm Metal decks	320
0.7mm Metal decks	280
25mm plywood	250
Tectum (inside)	120
Gypsum(underside)	200
Light concrete:	
Ytong 400 (inside)	125
Ytong 500 (inside)	250
A sbestos Panel	240
1.0 mm Alum. decks	125
0.6mm Alum.decks	85



All these rivet's open to four peel's . It's possible to get under special request orp - x, open two peel's Especially for use inside high density material's

TYPE	L ± 1.0 mm	GRIP RANGE mm	A ± 0.1 mm	B ± 0.15 mm	D ± 0.10 mm	E ± 0.3 mm	H ± 0.4 mm	M ± 2 mm
1"	25	9 - 10						71
1.2"	30	9 - 15						76
1.5"	38	9 - 23						84
2"	50	15 - 35	3.6	6.50	6.40	1.8	12	96
3"	76	35 - 61						121
4"	101	60 - 86						147
5"	126	85 - 111						172

TYPICAL SHEAR STRENGTH (kgf)	With mandrel	440
	without mandrel	250
TYPICAL HEAD STRENGTH(kgf)		320

ORP- TYPES *	OPR CODE	APPLICATIONS
ORP STANDARD	46 - 51 (47-53)	OUTSIDE AND INSIDE STANDARD AND HARD MATERIAL
ORP - L (LOW)	39 - 45	OUTSIDE AND INSIDE SOFT. THE LOW DENSITY MATERIAL
ORP -VL(VERY LOW)	36 - 38	ONLY FOR OUTSIDE ,FOR VERY SOFT AND THIN MATERIAL

BODY MATERIAL	ALMG3.0 - 5.0
MANDREL MATERIAL	SAE 1006 - 1018
RIVET FINISH	BRIGHT SURFACE FINISH
MANDREL FINISH	ZINC COATED - CLEAR
RECOMMENDED HOLE	6.8 - 7.0MM

INSULATED COMMERCIAL VEHICLE LOAD RESTRAINT TRACK

