

# QF Pressed Bends

## 30° Pressed Bends

Ø mm	R mm	Thickness mm	Weight kg
080	120	0.9	0.2
100	150		0.3
125	190		0.3
140	210		0.4
150	225		0.5
160	240		0.5
180	270		0.7
200	300		0.9
224	337		1.3
250	375		1.5
300	450		2.2
315	472		2.2

## 45° Pressed Bends

Ø mm	R mm	Thickness mm	Weight kg
080	120	0.9	0.2
100	150		0.3
125	190		0.4
140	210		0.4
150	225		0.5
160	240		0.6
180	270		0.9
200	300		1.0
224	337		1.6
250	375		1.6
300	450		2.3
315	472		2.4

### Construction

Standard galvanized steel 80 mm to 315 mm diameter bends are press formed. Press formed halves are stitch welded together with rolled ends.

Temperature Rating of Product Components		
° C	Pressed Bends	Sealants
200°	Galvanised Steel	
121°		Joka Seal Metal Sealant 2315
-20°		

Additional Notes
At temperatures ranging between 200° C and 250° C, the zinc-iron alloy layers in galvanised steel will continue to provide a high level of protection from corrosion. However, there may be some peeling, changes in mechanical properties, and reduction in the corrosion protection. Recommended max. service temperature is 200° C.



R=1.5 x diameter to centreline

## 60° Pressed Bends

Ø mm	R mm	Thickness mm	Weight kg
080	120	0.9	0.3
100	150		0.4
125	190		0.6
140	210		0.6
150	225		0.7
160	240		0.8
180	270		1.2
200	300		1.3
224	337		1.7
250	375		1.9
300	450		2.4
315	472		2.5

## 90° Pressed Bends

Ø mm	R mm	Thickness mm	Weight kg
080	120	0.9	0.4
100	150		0.5
125	190		0.8
140	210		1.0
150	225		1.1
160	240		1.2
180	270		1.6
200	300		1.9
224	337		2.4
250	375		3.0
300	450		3.2
315	472		5.0

Compliance / Rating of Product Components		
Product	Material	Compliance / Rating
Pressed Bends	Galvanised	DX51D with Z275 Coating
Joka Seal Metal Sealant 2315	Acetone blend	AAMA Specification 801.1

### Ends

Standard QF end can be changed to Raw ID (I/D), Raw OD (O/D), Hose Adapter (FX), Flat Bar Flange (FL), or 6mm turned out edge (FB).