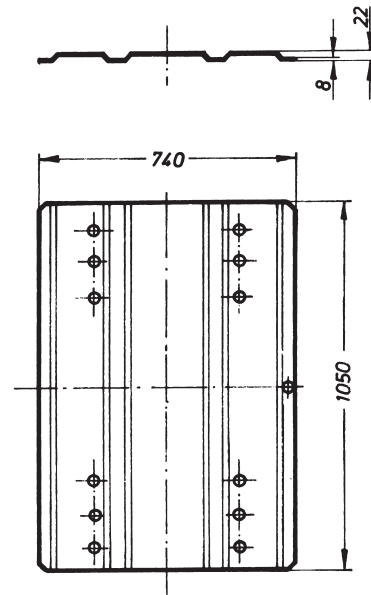


Drilling pattern according  
to  
DIN standard 74081  
and ISO 3842

### MP 2101

Weight approx. 44kg



Drilling pattern according  
to DIN standard 74081  
and ISO 3842

### MP 2103/350

Weight approx. 48kg

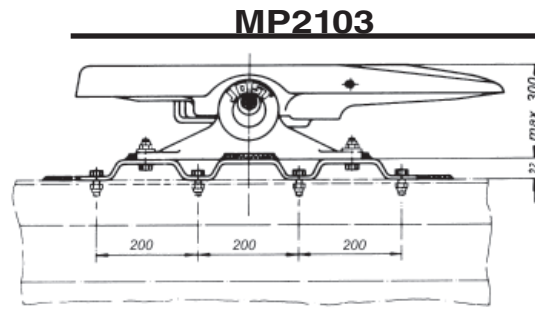
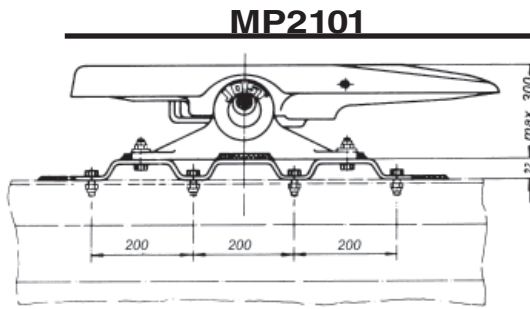
Suitable for all fifth wheel couplings  
according to DIN 74081 up to a mounting  
height of 300 mm.

The mounting plates are suitable for all  
types of semi-trailers with rear axle steering  
systems.

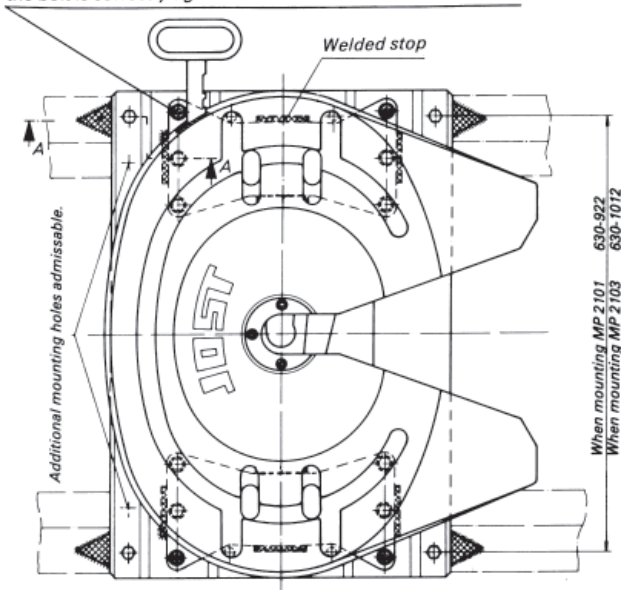
Imposed load	20000 kgs
D-Value	162.4kN

**\*Note: shear stops MUST be welded to  
the front, rear and outside of pedestal feet.  
(Refer to mounting example)**

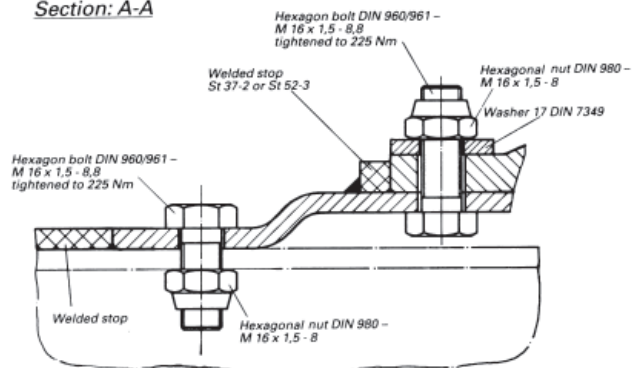
On special request mounting plates with special dimensions and special frame drilling patterns are available.  
The right to alter specifications is reserved.



When mounting a fifth wheel coupling with mounting height 150 mm this bolt must be fitted, so that the bolt head is on top if at all possible. When mounting it the opposite way, the safety nut M 16 x 1,5, DIN 980-8 is to be used and the bolt must be shortened to the minimum length. It must be ensured that the bolt is correctly tightened.



Section: A-A



welding process: E II  
 filler material: E 4320 B9 DIN 1913  
 alternative welding process: MAG C  
 alternative welding process: Griduct S-V5 green, resp. Griduct S-V4 red } (Messer)  
 or K 5, resp. K 52, resp. K 56 (Westf. Union)  
 or E MK 7, resp. E Mk 6 (Bohler)

## Mounting instructions

When mounting the fifth wheel coupling according to DIN 74081 on to a mounting plate at least 8 bolts M 16, preferably M 16 x 1,5 grade at least 8.8 symmetrically positioned to the longitudinal and transversal axis of the fifth wheel must be used. Quantity of bolts required according to chart opposite.

Mounting height of fifth wheel			
Coupl.	Max.mm	..... 250	300
D-value	kN	... Max.162.4	max. 133
Bolt quantity			8
			according to DIN standard 74081

To fix the mounting plate on to the vehicle chassis at least 4 resp. 6 bolts M 16, preferably M 16 x 1,5 or 4 x M20, preferably M 20 x 1,5 are required on each side and row, grade at least 8.8.

To ease the shear load on the mounting bolts stop blocks should be welded to both sides of the pedestals and to the front and rear of the mounting plate.

The fifth wheel plate must be able to move freely and must not touch the mounting plate or the chassis or subframe.

The mounting instructions of the truck manufacturers and - if applicable - existing legal regulations must be adhered to. The bolts must be checked for tightness.

Fit fifth wheel in accordance to AS/NZS 4968.2:2003 "Installation of fifth wheel and turntable assemblies". The right to alter specifications is reserved.