

**M**echanical Cage Clamp DN 80 - DN 400 with bridges light version. This external line-up clamp is particularly suitable for vertical-up tack welding by applying autogenous or arc welding techniques. By means of an eccentric, both pipe ends can be aligned by means of the bridges without any hi-lo offset of the pipe edges.

## Mechanical Cage Pipe Clamps - light

Pipe range: 3,5" - 16" (89 - 406 mm)

- The mechanical cage pipe clamps - light version are particularly suitable for vertical-up tackweldung by applying autogenous or arc welding techniques. By means of eccentric, both pipe ends can be aligned through the bridges without any offset of the pipe edges.



Part.-No.	Nom. Pipe Size		OD mm	OD inch
	mm DN	Inches		
11 003 0088	80	3	88,9	3.5
11 003 0114	100	4	114,3	4.5
11 003 0125	125	5	141,3	5.6
11 003 0168	150	6	168,3	6.6
11 003 0219	200	8	219,1	8.6
11 003 0273	250	10	273,1	10.8
11 003 0323	300	12	323,9	12.8
11 003 0355	350	14	355,6	14.0
11 003 0406	400	16	406,4	16.0

## Mechanical Cage Pipe Clamps - heavy

Pipe range: 4" - 20" (610 - 1620 mm)

- The mechanical cage pipe clamps with bridges and jackscrews allow to align pipes in a way that flush tack welding is possible without an offset of the pipe edges. Broad bridges allow the production of 80 percents of the root pass without removing the clamp.



Part.-No.	Nom. Pipe Size		OD mm	OD inch
	mm DN	Inches		
11 004 0114	100	4	114,3	4.5
11 004 0125	125	5	141,3	5.6
11 004 0168	150	6	168,3	6.3
11 004 0219	200	8	219,1	8.6
11 004 0273	250	10	273,0	10.8
11 004 0323	300	12	323,9	12.8
11 004 0355	350	14	355,6	14.0
11 004 0406	400	16	406,4	16.0
11 004 0457	450	18	457,0	18.0
11 004 0508	500	20	508,0	20.0

## Mechanical Cage Pipe Clamps - heavy duty

Pipe range: 24" - 64" (114 - 508 mm)

- The mechanical cage pipe clamps with bridges and jackscrews allow to align pipes in a way that flush tack welding is possible without an offset of the pipe edges. Broad bridges allow the production of 80 percents of the root pass without removing the clamp.



Part.-No.	Nom. Pipe Size		OD mm	OD inch
	mm DN	Inches		
11 004 0610	600	24	610,0	24.0
11 004 0711	700	28	711,0	28.0
11 004 0762	750	30	762,0	30.0
11 004 0813	800	32	813,0	32.0
11 004 0914	900	36	914,0	36.0
11 004 1016	1000	40	1016,0	40.0
11 004 1067	1050	42	1067,0	42.0
11 004 1118	1100	44	1118,0	44.0
11 004 1220	1200	48	1219,0	48.0
11 004 1320	1300	52	1321,0	52.0
11 004 1420	1400	56	1422,0	56.0
11 004 1520	1500	60	1524,0	60.0
11 004 1620	1600	64	1626,0	64.0