



# RATCHET AND HYDRAULIC CAGE CLAMPS



RATCHET



HYDRAULIC

## Ratchet cage clamp

The ratchet closure system of the Mathey Dearman Ratchet cage clamp provides the extra force needed to align large pipe diameters. The Ratchet cage clamp is available for 14" to 60" (356 mm to 1,524 mm) pipe.



Ratchet must be ordered separately

## Hydraulic cage clamp

Mathey Dearman's Hydraulic cage clamp utilizes a rugged hydraulic closure mechanism to create the extra force necessary to align large pipe diameters while also permitting the rapid release of the clamp from the pipe. The Hydraulic cage clamp is available for 16" to 60" (406 mm to 1,524 mm) pipe.



12 ton - Hydraulic jack included

RATCHET TACK MODEL	HYDRAULIC TACK MODEL	PIPE SIZE	
01.0505.R06	n/a	6"	168.2 mm
01.0505.R08	n/a	8"	219 mm
01.0505.R10	n/a	10"	273 mm
01.0505.R12	n/a	12"	323.8 mm
01.0505.R14	n/a	14"	356 mm
01.0505.R16	01.0505.H16	16"	406 mm
01.0505.R18	01.0505.H18	18"	457 mm
01.0505.R20	01.0505.H20	20"	508 mm
01.0505.R22	01.0505.H22	22"	559 mm
01.0505.R24	01.0505.H24	24"	610 mm
01.0505.R26	01.0505.H26	26"	660 mm
01.0505.R28	01.0505.H28	28"	711 mm
01.0505.R30	01.0505.H30	30"	762 mm
01.0505.R32	01.0505.H32	32"	812 mm
01.0505.R34	01.0505.H34	34"	864 mm
01.0505.R36	01.0505.H36	36"	914 mm
01.0505.R38	01.0505.H38	38"	965 mm
01.0505.R40	01.0505.H40	40"	1,016 mm
01.0505.R42	01.0505.H42	42"	1,067 mm
01.0505.R48	01.0505.H48	48"	1,219 mm
n/a	01.0505.H54	54"	1,372 mm
n/a	01.0505.H60	60"	1,524 mm

### Available upon request



No-tack cross bars are arched to permit a full-circle weld without removing the clamp. The no-tack clamp can help increase welding quality and efficiency.

## Cage clamp cross bar designs



Tack-type straight cross bars have flared ends so pipes can be moved easily into position and clamped. After the pipe is tack welded, the clamp is removed from the pipe and the weld is completed.



Tack and no-tack cross bars are available in stainless steel for stainless and other specialty alloy applications.

