

BELTS & PIPE LAYERS



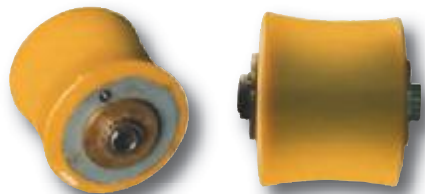
Roller Cradle Assemblies

Roller Slings



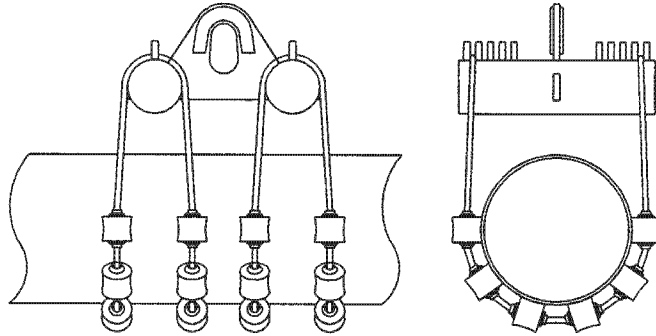
- Various cradle assemblies for pipe sizes 6" (168MM) through 60" (1524MM)
- The cradle design provides quick disassembly for transit/storage and eliminates welded seam hang-up
- Slings for pipe sizes 2" (51MM) through 8" (204MM)
- Designed load capacity insures safe handling of heavy wall pipe
- Multiple urethane rollers spaced to support the pipe evenly and prevent an "egging" problem
- The wire rope assembly meets ANSI B-30-9 sling requirements, OSHA 1910.184 sling requirements and OSHA 1926.251 material handling requirements

Replacement urethane cradle rollers available



STANDARD SPECIFICATIONS

DMI Roller Cradles



SIZE		NUMBER OF ROLLERS PER ROLLER ASSEMBLY (4 ROLLER ASSEMBLIES)	MAXIMUM RECOMMENDED WORKING LOAD	
IN	MM		LB	KG
6"-12"	152-305	5	16,923	7,676
12"-24"	305-610	7	28,662	13,000
24"-36"	610-914	6	56,500	25,328
36"-48"	914-1219	8	69,390	31,475
48"-60"	1219-1524	9	105,380	47,800

NOTE: Each cradle has 2 cable strings looped over the spreader bar which provides 4 roller assemblies.

SIZE		LENGTH		WIDTH		HEIGHT		WEIGHT	
IN	MM	IN	MM	IN	MM	IN	MM	LB	KG
6"-12"	152-305	42"	1067	22"	559	30"	760	750	340
12"-24"	305-610	42"	1067	36"	914	36"	914	800	363
24"-36"	610-914	56"	1422	60"	1524	36"	914	2910	1320
36"-48"	914-1219	56"	1422	72"	1829	42"	1067	3794	1721
48"-60"	1219-1524	56"	1422	84"	2134	48"	1219	7240	3284

NOTE: Dimensions are with units collapsed for shipping. A safety factor of 5:1 is used to determine working loads. Capacities should be recalculated if local laws or regulations require a different safety factor.

CAUTION: Care must be taken to be sure the recommended working load is not exceeded in use.

Custom sizes available upon request.