



6"-12" ROLLER CRADLES

- Roller cradles are manufactured from cast iron or seamless pipe coated with polyurethane.
- Denksan roller cradles are used in line travel operations.
- The urethane roller slide easily over weld seams and do not hang up
- Antifriction bearing slow rolling resistance
- Denksan uses springs between rollers which allows rollers to align themselves depending on the load

GENERAL SPECIFICATIONS

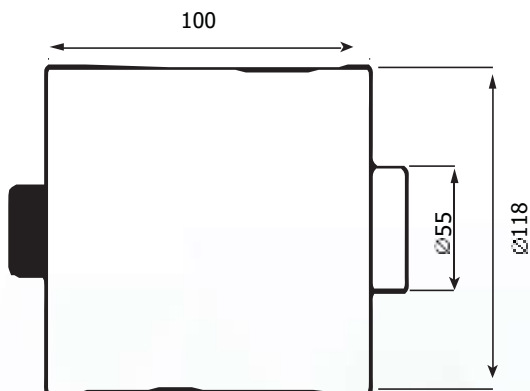
MODEL	SIZE		NUMBER OF ROLLERS PER STRING	TOTAL NUMBER OF ROLLER	TOTAL WEIGHT	MAX WORKING LOAD
	Inch	mm	Pcs	Pcs	Kg	Kg
DRC 6"-12"	6"-12"	168-324	10	20	400	12000

*5:1 SAFETY FACTOR



ROLLERS SPECIFICATIONS

DIAMETERS	LENGHT	COVER	BEARING	BODY
mm	mm	Material	Type	Material
118	100	POLYURETHANE	Ball-Antifriction	Seamless Pipe



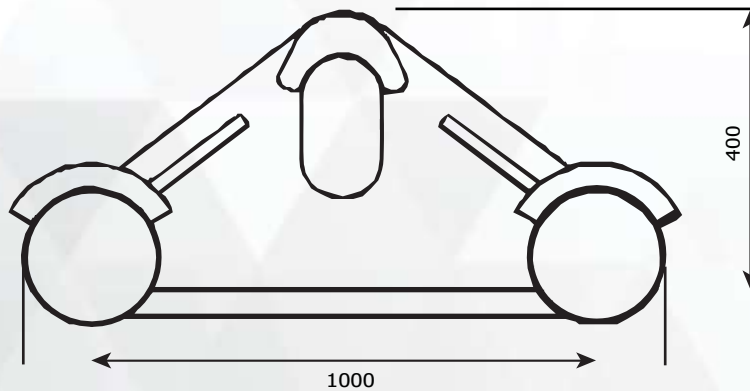
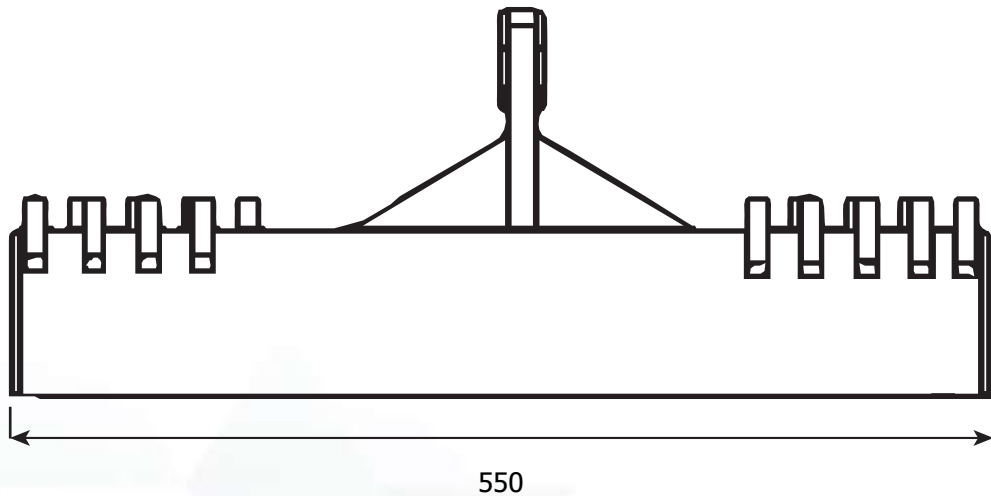
POLYURETHANE COVER SPECIFICATIONS

	90A/MOCA
Hardness (Shore A)	90
Tensile Strength (MPa)	31,0
100% Modulus (MPa)	7,6
200% Modulus (MPa)	-
300% Modulus (MPa)	14,5
AngleTearStrength(DIE C (kN/m)	85
TrouserTearStrength(DIE C (kN/m)	-
Elongation (%)	420
Resilience (%)	55
Abrasion (mm ³)	55
CuredDensity (g/cm ³)	1,10



DOUBLE FRAME

LENGHT	Ø	HEIGHT	WEIGHT	MATERIAL	PIPE WALL THICKNESS	FRAME WALL THICKNESS
mm	mm	mm	Kg	St	mm	mm
550	200	400	350	37	20	25



Total Weight:380 kg
1000mmx550mm h:400mm

WIRE

Ø	Kg/m	CORE	COATED	MATERIAL	MAX LOAD
18mm	1,230	Steel	Galvanized	Steel	7000Kg / 1 Rope