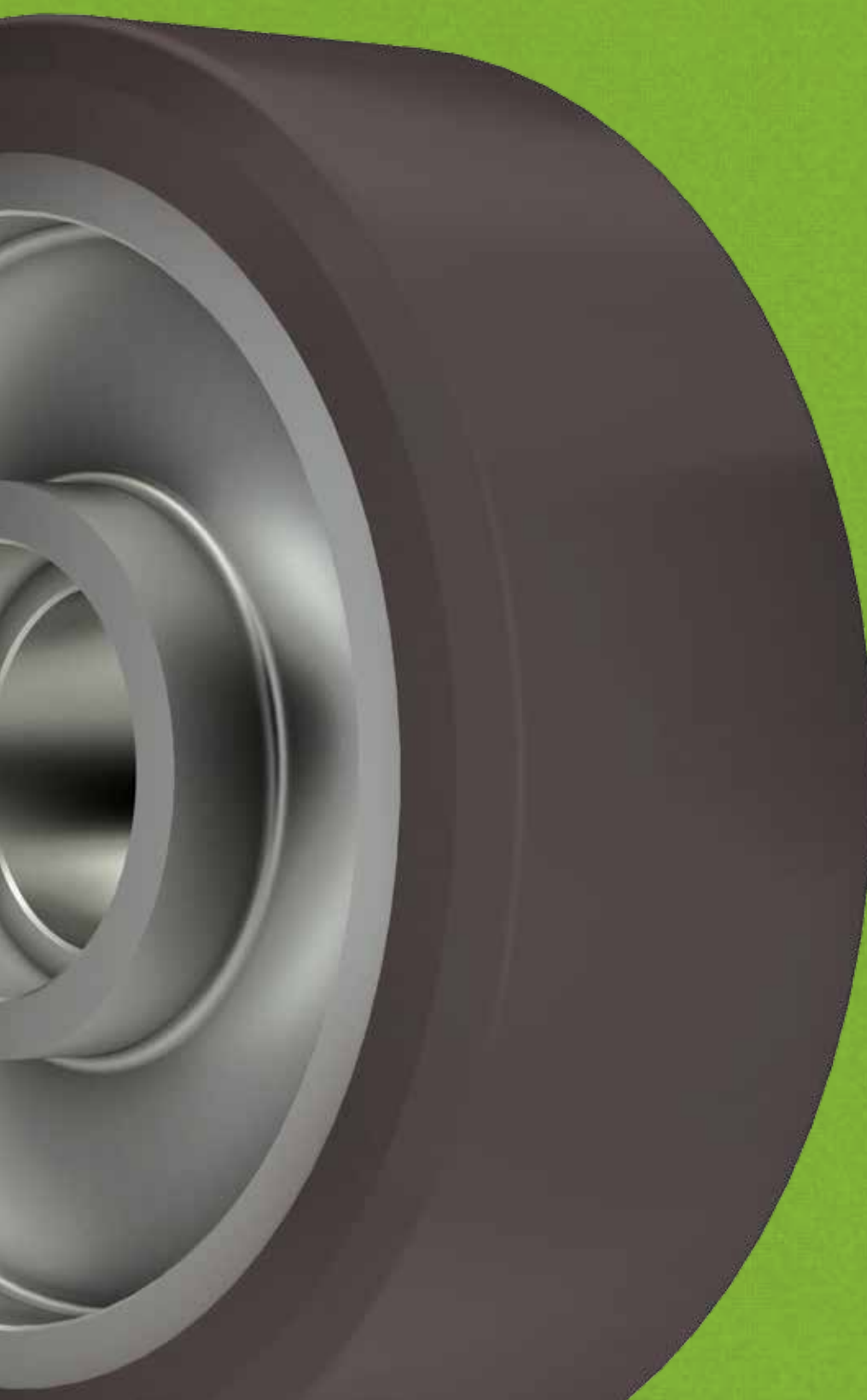


POLYURETHANE WHEELS & CUSTOM MOULDED PRODUCTS



FEATURES

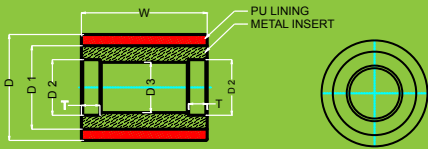
- High tensile compound designed for enhanced performance
- Optimum PU Hardness – 80-95 Degree Shore A
- Unique process technology for enhanced bonding property
- PU wheel core in Mild steel, Cast iron & Aluminium versions
- More customized PU based products available on demand



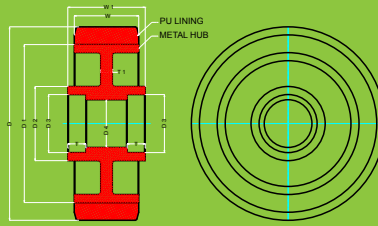
READING SIZES



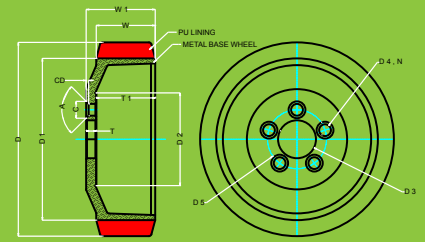
LOAD ROLL



TROLLEY WHEEL



DRIVE WHEEL



- W - PU lining / Base wheel width
- D - Maximum outside diameter
- D1 - Base wheel diameter
- D2 - Bearing seating diameter
- D3 - Centre bore diameter
- T - Bearing seating depth

- W - PU lining width
- W1 - Base wheel width
- D - Maximum outside diameter
- D1 - Base wheel diameter
- D2 - Hub outside diameter
- D3 - Bearing seating diameter
- D4 - Centre bore diameter
- T - Bearing seating depth
- T1 - Middle wall thickness

- W - PU lining width
- W1 - Base wheel width
- D - Maximum outside diameter
- D1 - Base wheel outside diameter
- D2 - Hub butting face diameter
- D3 - Centre bore diameter
- D4 - Stud hole diameter
- D5 - Stud hole PCD
- N - Number of stud holes
- CD - Counter sunk depth
- A - Stud hole counter sunk diameter
- T - Rib thickness
- T1 - Rib offset

PRODUCT LINE	SIZE RANGE	TROLLEY WHEELS	SIZE RANGE
LOAD ROLLS	82 X 70 / 47 X 14		150 X 50 / 47 X 14 / 65
	82 X 75 / 47 X 14		150 X 50 / 47 X 14 / 59
	82 X 100 / 47 X 14		152 X 50 / 47 X 14 / 45
	82 X 79 / 52 X 18		175 X 50 / 52 X 18 / 65
	82 X 110 / 55 X 20		180 X 50 / 52 X 18 / 65
	85 X 75 / 47 X 14		200 X 50 / 52 X 18 / 65
	85 X 100 / 47 X 14		DRIVE WHEELS
	85 X 60 / 55 X 20		230 X 70
	85 X 100 / 55 X 20		230 X 75
	90 X 50 / 55 X 20		343 X 114
			343 X 152
			250 X 75
			300 X 100

The Size list given here is not exhaustive and covers only the popular sizes. More sizes are available on demand

PRODUCT LINE	PRODUCT RANGE
WHEELS FOR OFF THE ROAD VEHICLES	Trolley wheel, load wheel, press-on band wheel, drive wheel, welding rotator
CUSTOM MOULDED PRODUCTS	Round rod, tube, sheet, stripper bush, square rod Pad for Auto assembly lines



EMERALD RESILIENT TYRE MANUFACTURERS PVT. LTD.
 PLOT NO.2, 2ND STREET, PHASE 1
 PORUR GARDEN, VANAGARAM
 CHENNAI 600 095, INDIA
E-MAIL enquiry@emraldtyres.com
TEL +91 44 6646 0555 / 0566
FAX +91 44 6646 0550

EMERALD MIDDLE EAST FZE
 P.O BOX 86009, RAKIA FREE ZONE
 RAS AL KHAIMAH, U.A.E.
E-MAIL info@emraldmiddleeast.com
TEL +971 7 2433195
FAX +971 7 2433189

EMERALD TYRES EUROPE B.V.B.A.
 PATHOEKEWEG 130 C
 8000 BRUGGE, BELGIUM
E-MAIL info@emraldtyres.com
TEL +32 50310900

