

## Conveyor Rollers - Steel & Poly

### Steel Rollers

The easy, free running abilities of Lemcol Steel Rollers, combined with their hardwearing characteristics have been proven in a wide variety of gravity materials handling situations all over Australia.

The strong, durable construction of each roller ensures absolute rigidity in all situations. The formed axle effectively locks in the frame and holds the inner bearing firmly thus ensuring maximum efficiency from the ball race. A quick release spring enables rollers to be easily removed from the frame to facilitate spacing alterations and maintenance.

### Black Polypropylene Rollers

Especially designed to meet the specialised demands of materials handling in cold stores, tanneries, food and drink processing plants, dairy production centres and chemical factories - anywhere where corrosive elements may affect efficiency or hygiene standards. These lightweight, non-corrosive, quiet running, polypropylene plastic rollers are ideal for use in any situation where excessive moisture, dampness and chemical spillage is expected. Water absorption of the rollers is negligible. The physical properties of the rollers are not affected by temperatures ranging from 4° C to 100° C. The impact resistant polypropylene roller tubes are machine radiused to exactly match the profile of the standard steel roller for easy interchangeability of roller types.

#### ROLLERS 50mm DIAM FOR STRAIGHT SECTIONS

TO SUIT OVERALL FRAME WIDTH	ROLLER FACE WIDTH	ROLLER TYPE	MODEL
<b>110KG (STEEL - 1.6mm WALL)</b>			
300	235	SINGLE	L1770
450	387	SINGLE	L1772
600	528	SINGLE	L1773
<b>60KG (STEEL - 1.2mm WALL)</b>			
300	235	SINGLE	L1787
450	387	SINGLE	L1788
600	528	SINGLE	L1791
<b>50KG (POLYPROPYLENE)</b>			
300	235	SINGLE	L2766
450	387	SINGLE	L2767
600	528	SINGLE	L2764
<b>50KG CORROSIVE RESISTANT (POLYPROPYLENE ROLLER, S/S BALL BRGS, Z/P AXLE)</b>			
300	235	SINGLE	L3766
450	387	SINGLE	L3767
600	528	SINGLE	L3764

#### ROLLERS 50mm DIAM, FOR CURVED SECTIONS

<b>110KG (STEEL - 1.6mm WALL)</b>			
300	235	TWIN	L1774
450	387	TWIN	L1776
600	528	TWIN	L1779
<b>60KG (STEEL - 1.2mm WALL)</b>			
300	235	TWIN	L1789
450	387	TWIN	L1790
600	528	TWIN	L1793
<b>50KG (POLYPROPYLENE)</b>			
300	235	TWIN	L2768
450	387	TWIN	L2769
600	528	TWIN	L2765
<b>50KG CORROSIVE RESISTANT (POLYPROPYLENE ROLLER, S/S BALL BRGS, Z/P AXLE)</b>			
300	235	TWIN	L3768
450	387	TWIN	L3769
600	528	TWIN	L3765

### Rollers: Steel, Polypropylene



#### ROLLER QUANTITY TABLE

##### STRAIGHT SECTIONS

ROLLER PITCH	# PER 1500 FRAME	# PER 3000 FRAME
75	20	40
112	13	27
150	10	20

#### ROLLER QUANTITY TABLE

##### CURVED SECTIONS

OVERALL WIDTH	ROLLER PITCH	# PER 45° FRAME	# PER 90° FRAME
300	75	11	22
300	150	6	11
450	75	10	20
450	150	5	10
600	75	10	20
600	150	5	10

PITCH MEASURED ON INSIDE RADIUS

**Catalog Page 42**

Models And Specifications Subject To Change Without Notice. All Dimensions Are Nominal.