

2 Rollers

series

Self cleaning



The rubber rings are held in position at either end by a steel ring welded to the tube.

2.6.3 - Return rollers with helical rubber rings for self cleaning

Used on the return transom to support the belt when the material being conveyed, even if only a little sticky, is very viscous.

The helical spiral form of the non-abrasive rings, assembled onto the base roller shell, performs a cleaning action and reduces the tendency of material to deposit itself and stick to the surface of the dirty side of the belt.

They may be employed on any part of the return belt section in the case of short conveyors.

On long sections it is satisfactory to employ these rollers only up to the point where the material does not adhere any more to the belt surface.

These rollers should not be employed as snub rollers adjacent to the drive or return drums.

The table indicates the types and diameters of standard rings with dimensions according to European norms.

On customer request different diameters and dimensions may be supplied.

Programme

base roller type	D mm	s	Øe mm	standard design	spindle d	ch	bearing
MPS/1	60	3	108	NM	15	17	6202
	89	3	133	NM			
PSV/1-FHD	63	3	108	NM	20	14	6204
	89	3	133	NM			
	89	3	180	NM			
PSV/2-FHD	89	3	133	NM	25	18	6205
	89	3	180	NM			
PSV/3-FHD	89	3	133	NM	25	18	6305
	89	3	180	NM			
PSV/4-FHD	89	3	133	NM	30	22	6206
	89	3	180	NM			

