



Profiled Lagging for Positive Drive Belts

Specially grooved lagging to drive segmented plastic and smooth continuous positive drive belts

Product description

Characteristics

- Resistance to abrasion
- Low noise during operation
- Reduced belt wear
- Easy to clean
- High resistance to oil, grease, and chemicals

Applications

- Applications for food environments
- Profiles to suit most manufacturers' positive drive belts.

Note: Lagging increases the outer diameter of the Motorized Pulley and increases its speed above that stated in the catalog. Belt pull and speed of the Motorized Pulley must be recalculated according to the increased diameter.

Technical data

Material	Hot vulcanized nitrile rubber NBR
Shore Hardness	From 65 to 70 \pm 5 Shore A

Plastic modular belt manufacturer	Series	Number of teeth			
		80LS	113LS	138LS	165LS
Intralox	800		9	10	12
	1600	13	16	20	23
	1100 FT PE/AC		27		
	1100 FT PP	20	27	32	38
Siegling	LM50 Series 3		9	10	
Uni Chains / Ammeraal	CNB		16	20	
	MPB		9	10	
	S-MPB	12	16	20	



Profiled Shells for Positive Drive Belts

Specially grooved pulley shells to drive segmented plastic and smooth continuous positive drive belts

Product description

Characteristics

- Stainless steel shells are CNC machined for excellent fitting accuracy and corrosion resistance
- Other shell materials (e.g. acetal) offer low friction
- Cylindrical shells with welded keys for drive sprockets are also available

Applications

- Applications for food environments
- Profiles to suit most manufacturers' positive drive belts.

Note: Profiled pulley shells are thicker than standard shells. They increase the outer diameter of the Motorized Pulley and increase its speed above that stated in the catalog. Belt pull and speed of the Motorized Pulley must be recalculated according to the increased diameter.

Ordering Information

Different belt designs and materials may affect the operational characteristics. Please answer the following questions and send them to Rulmeca with your inquiry (also see ordering information sheet on page 9).

- Preferred shell material (e.g. SS, acetal, etc)
- Thermoplastic non-modular belt or plastic modular belt
- Motorized Pulley diameter
- Required belt speed
- Belt manufacturer
- Belt series
- Belt type and variant
- Belt material
- Number of teeth
- Tooth Pitch
- Reversible, yes or no
- Outside diameter (D) in inches
- Pitch circle diameter (PCD) in inches



Top: Stainless steel shells profiled to drive smooth continuous positive drive belt

Bottom: Profiled acetal sleeve keyed onto stainless steel shell to drive positive drive belt



Profiled Shells for Positive Drive Belts

Specially grooved pulley shells to drive segmented plastic and smooth continuous positive drive belts



Top: Profiled stainless steel pulley shell to drive plastic segmented belt

Center: Profiled stainless steel pulley shell to drive smooth continuous positive drive belt

Bottom: Profiled stainless steel shell to drive four T10 belts