Products & Applications

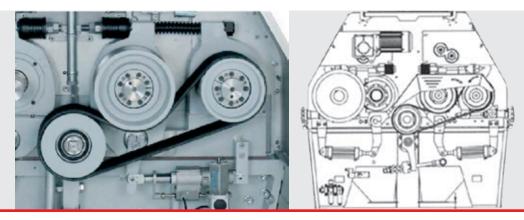
Mill Drives Roller Mills



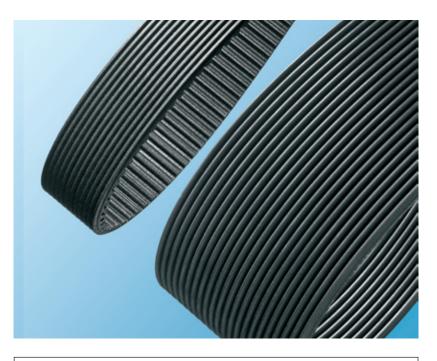
www.optibelt.com

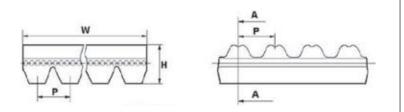
Drive solutions with Optibelt

Products & Applications Mill Drives Roller Mills



optibelt OMEGA Special





Example belt datas		RB-PK	OMEGA 8M
No. of ribs		12	
Pitch	P [mm]	3.56 +/- 0.15	8
Belt width	W [mm]	42.7 +/- 0.8	42.7 +/- 0.8
Overall thickness	H [mm]		7.8 +/- 0.2

Sections

8M or 14M with PK surface

Size

1760 8M-B 43/12PK 1552 8M-B 43/12PK Aramid 1552 8M-B 57/16PK Aramid 1778 14M-B 43/12PK 2400 8M-B 42/12PK 1760 8M-B 135/38PK 1552 8M-B 43/12PK 1552 8M-B 57/16PK 1552 8M-B 135/38PK 1552 S8M 570/16PK Aramid 1552 S8M 600/17PK Aramid 1760 8M-B 128/35PK or 22 DPL 1760 Aramid Other belt sizes available on request

Pulleys

Timing belt pulleys HTD[®] or RPP[®] and ribbed belt pulleys section PK and PL

Applications

The Optibelt OMEGA timing belt with additional ribbed PK belt section on the backside of the belt is perfect for use in mills, e.g. food, corn, fruit and flour mills, where the backside pulley has a reversable direction and slipping is necessary when the drive blocks.

Advantage

The rubber compound filled with aramid fibres is very wear resistant. The PK section backside is moulded in one operation with the timing belt.

