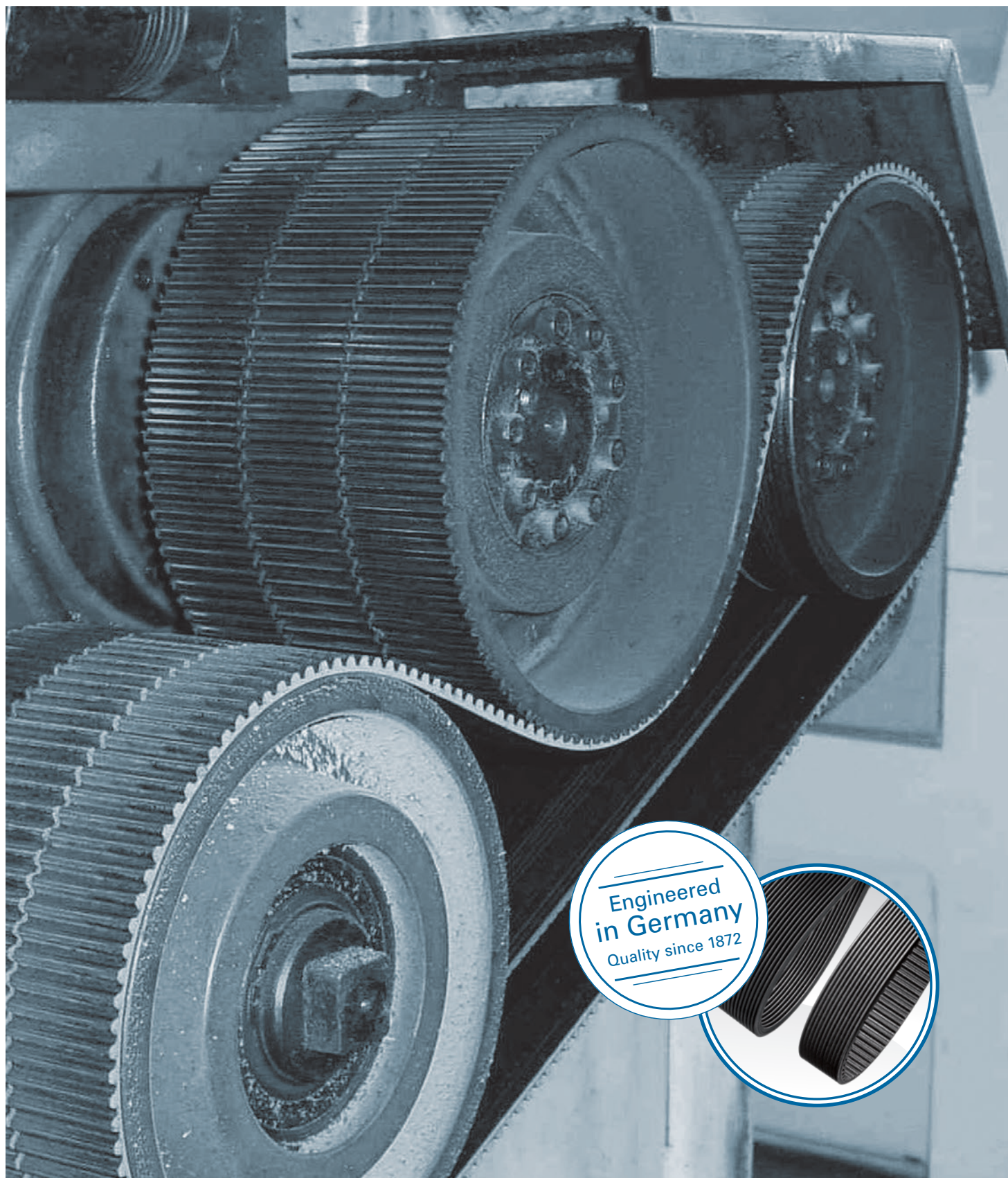




POWER TRANSMISSION
optibelt OMEGA RB



optibelt OMEGA RB

TIMING BELT



The **optibelt OMEGA RB** timing belt with additional ribbed PK belt section on the top surface of the belt is perfect for use in mills where the back pulley has a reversible direction and slipping is necessary when the drive blocks.

APPLICATIONS

The **optibelt OMEGA RB** timing belt is used in food, corn, fruit and flour mills

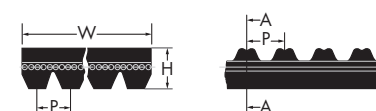
APPLICATION ADVANTAGES

- Rubber compound filled with aramid fibres
- Very wear resistant
- PK section ground into the top surface of the belt
- Permanently bonded to the timing belt
- Maintenance-free

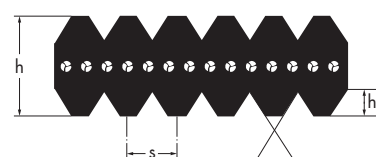
PROFILES

8M/14M with PK surface

optibelt OMEGA in cross section



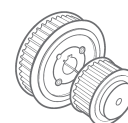
optibelt RB in cross section



V-shaped base compound, parallel ribs of a wear resistant rubber compound

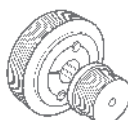
TIMING BELT PULLEYS

optibelt OMEGA timing belts run in standard HTD and RPP pulleys



RIBBED BELT PULLEYS

Standard range, special pulleys on request



MILL DRIVES

DIMENSIONS

NOMINAL LENGTH [MM]	PROFILE	WIDTH [MM] / NUMBER OF RIBS
1552	S8M	57 / 16 PK
1552	S8M	107 / 30 PK
1552	8M-B	43 / 12 PK
1552	8M-B	57 / 16 PK
1552	8M-B	107 / 30 PK
1760	8M-B	43 / 12 PK
1760	8M-B	57 / 16 PK
1760	8M-B	100 / 28 PK

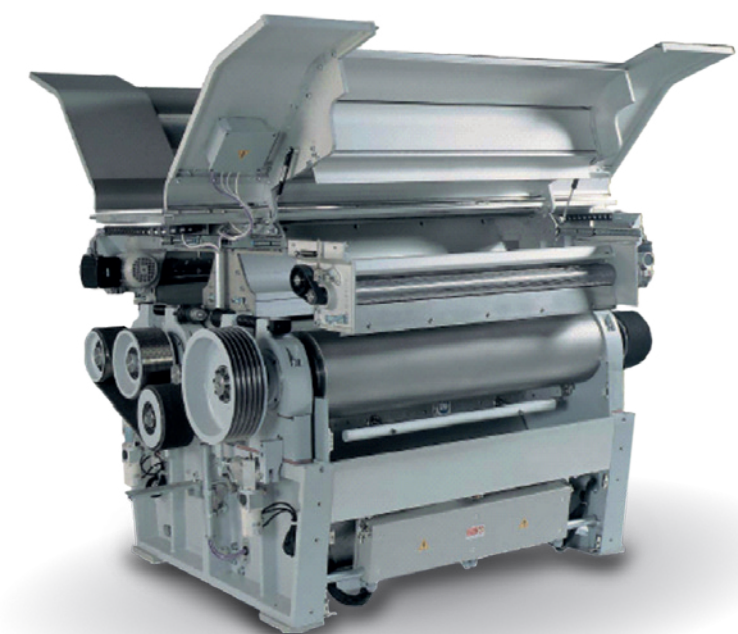
Dimensions also available in aramid

1558	22 DPL
1764	22 DPL
1965	24 DPL

Further dimensions on request

EXAMPLE

DESIGNATION		RB PK	OMEGA 8M
Number of ribs		12	
Pitch	p [mm]		8
Rib spacing	s [mm]	3.56 +/- 0.15	
Belt width	w [mm]		42.7 +/- 0.8
Total thickness	h [mm]		7.8 +/- 0.2



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