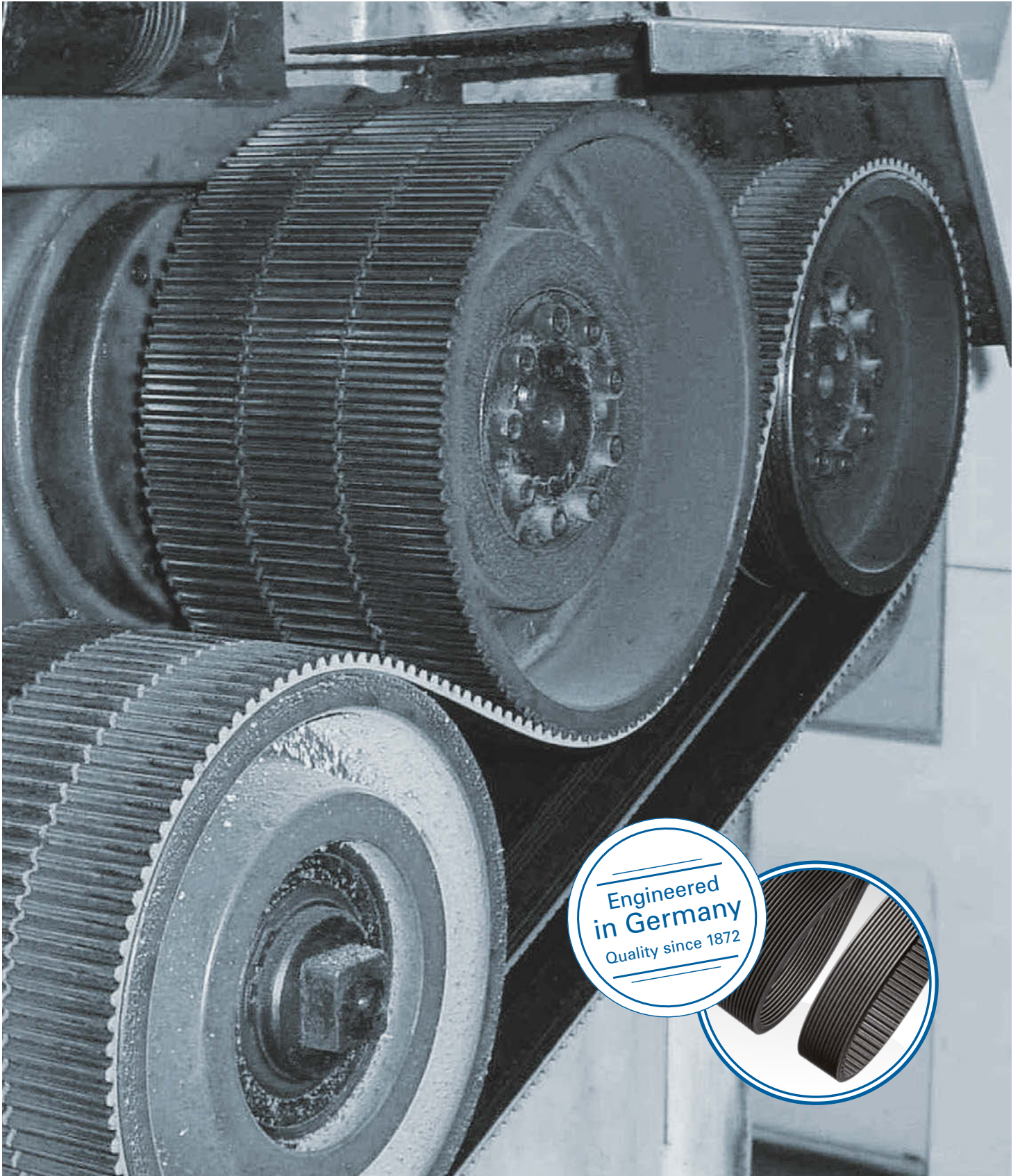




POWER TRANSMISSION
optibelt OMEGA RB



Engineered
in Germany
Quality since 1872



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.

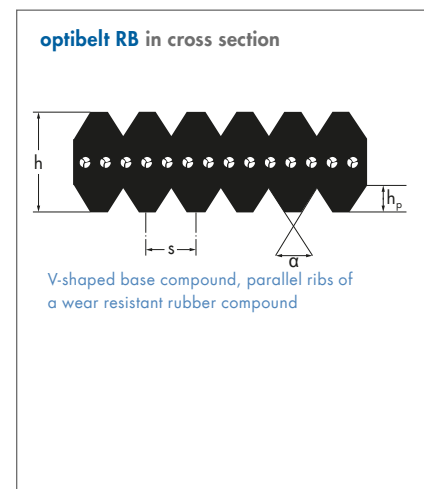
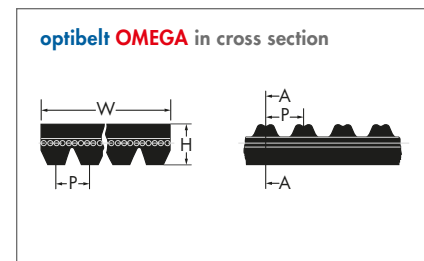
APPLICATIONS

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 |



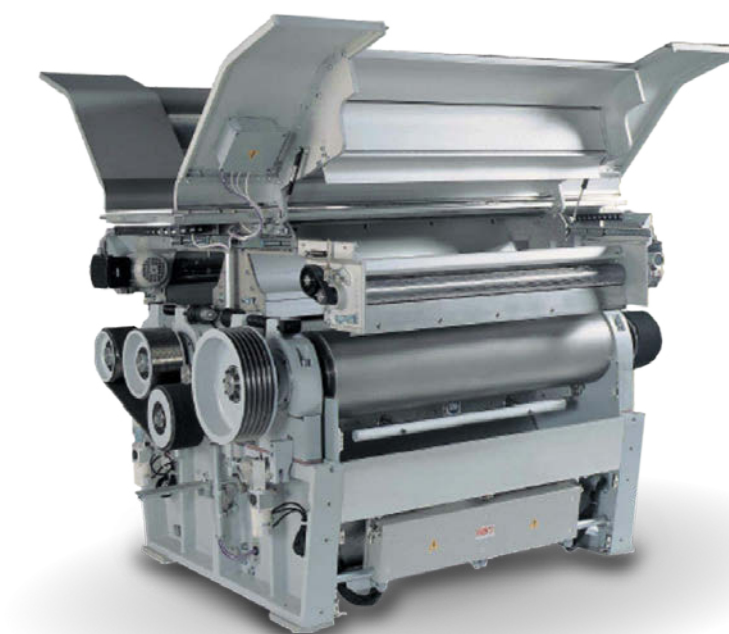
TIMING BELT PULLEYS
optibelt OMEGA timing belts run in standard HTD and RPP pulleys

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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