

Spinning Rings and Travellers

**The perfect combination
for optimum spinning results**



100% quality in the spinning process. The Vmax and Mach 1 Spinning Rings make it real.

The yarn quality in the spinning process is essentially influenced by the quality and availability of the utilised raw material as well as the quality and reliability of the installed components.

The premium components of Oerlikon Textile Components play a decisive role for the quality of the end product. With the development of the Vmax and Mach 1 Spinning Rings and tailor-made travellers Accotex Texparts now closes a gap between drafting system and spindle: ring and traveller as a perfect combination for optimum spinning results.



Vmax and Mach 1 Spinning Rings - state of the art in today's ring spinning manufacturing

The new Vmax and Mach 1 Spinning Rings are used for all standard applications as well as for the compact spinning process.

Vmax and Mach 1 Spinning Rings are specially designed for a large speed range and convince by their universal suitability.

The special coating and finishing of the rings guarantee maximum service life and low traveller wear as well as an excellent starting behaviour. A running-in is not required.

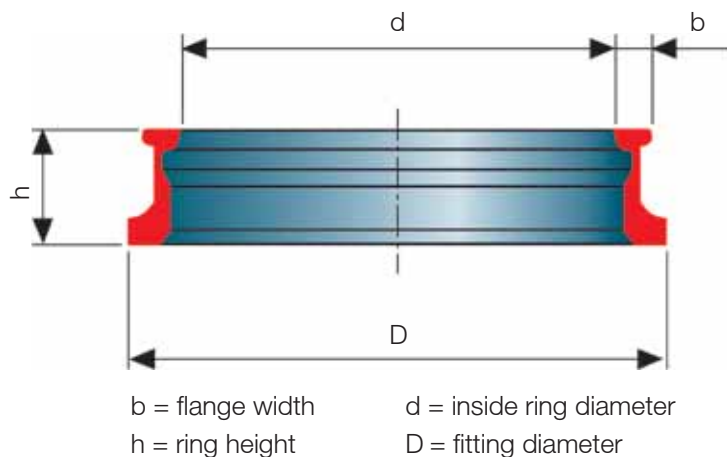
The difference between the Vmax and Mach 1 Spinning Ring is the service life, which can be up to 30% longer in case of the Mach 1.

The customer benefits are:

- Excellent start-up characteristics
- Designed for a wide speed range
- Long service life
- Universal suitability
- Low traveller abrasion



Vmax and Mach 1 Spinning Ring dimensions

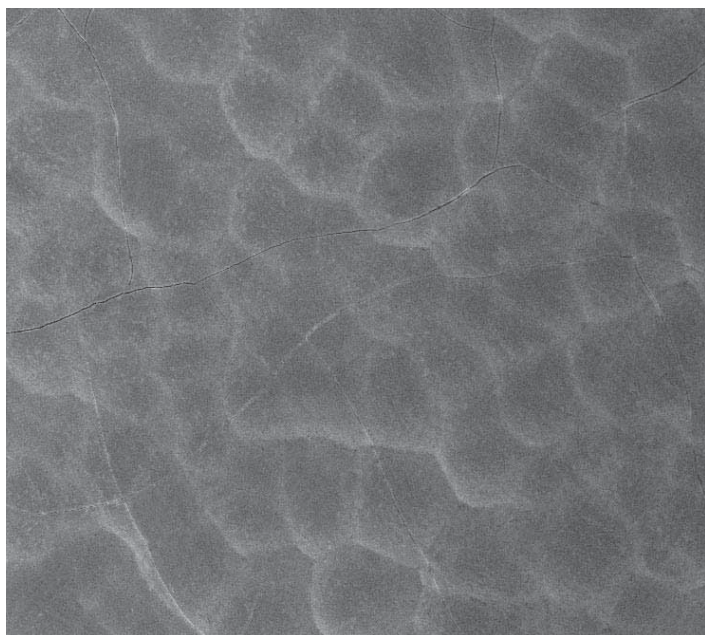


Available ring dimensions (mm) of Vmax and Mach 1 Spinning Rings

d	D	Flange	h	d	D	Flange	h
36	47	1	10	40	47	1	10
36	51	1	10	40	51	1	10
36	54	1	10	40	54	1	10
38	47	1	10	42	51	1	10
38	51	1	10	42	54	1	10
38	54	1	10	42	57	1	10

Rings with different diameters, heights etc. not mentioned in the table to be manufactured upon request.

Defined ring surface due to newest polishing technology.



Newest polishing technology allows the manufacturing of a defined ring surface (orange skin), which makes a running-in of the Vmax and Mach 1 Spinning Rings dispensable. This micro-fine surface structure shows identical friction characteristics at all spinning positions of a ringspinning machine and therefore the same yarn quality can be produced on all spindles.

This kind of surface ensures a quick build-up of the fibre lubrication film as well as a good adhesion on the ring surface, even in unfavourable lubrication situations, for instance compact yarn or core yarn.



Travellers - perfectly matched with the Vmax and Mach 1 Spinning Rings.

The new travellers Sprint and Marathon match perfectly with the Vmax and Mach 1 Spinning Rings. They are designed for high-speed spinning.

Sprint Traveller

Nickel-plated traveller for all standard applications as well as for compact spinning. Excellent service lifetime, smooth yarn path and good heat dissipation are the main features.

Marathon Traveller

Chemical deposit plating for compact yarn and for all applications in which longer lifetime is required. The optimum quality for a higher performance.



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