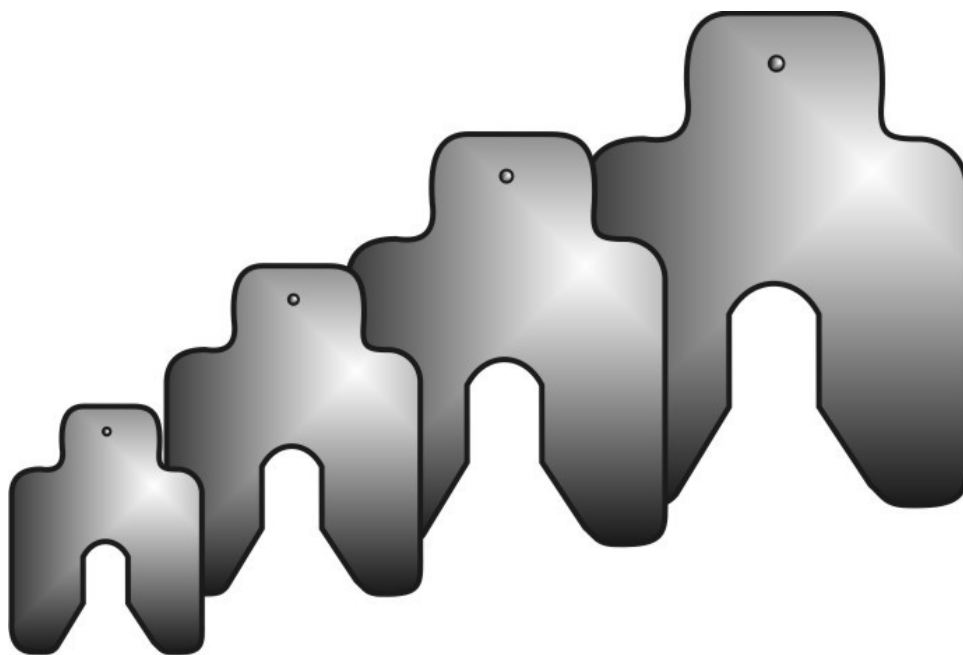


RATHI Shims

Plates for Alignment of Drives



Stainless steel alignment plates , shims

Perfect flat for best results



Alignment plates, Shims

In modern machines the drives, mostly consist of motor, coupling, pump or gear box. They are working hard to provide high outputs. Any misalignment leads to reduced life time, increased wear and in worst cases to break of parts.

The alginment is very important and therefore often made by laser alignment equipment

Those have displays telling at which connection point between machine bed and drive component a shim shall be added to align the shafts.

RATHI Shims are made for this purpose.

The Shims are available in:

7 sizes

9 thicknesses per size

This offers the service engineers the chance to use pre-cut

Shims for bolt sizes from 10 mm to 55 mm

Ground plates from 40 x 40 mm to 200 x 200 mm

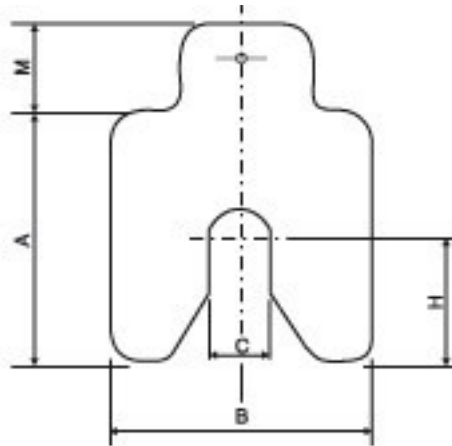
Each Shim has a marking for size and thickness and service hole at the handling area to allow easy pull out.



Rathi Shims are available in:

- packages for 10 pieces each per size and thickness
- Shim cases for one size, with 150 or 80 pieces in total of thicknesses from 0.05 to 2 mm
- Shim service cases for various sizes with up to 750 plates
- Individual service cases equipped with customer specific selection
- Service cases are outdoor useable, very rigid, waterproof and lockable.
- The large cases are trolleys for easy transport.

Rathi Shims, Dimensions



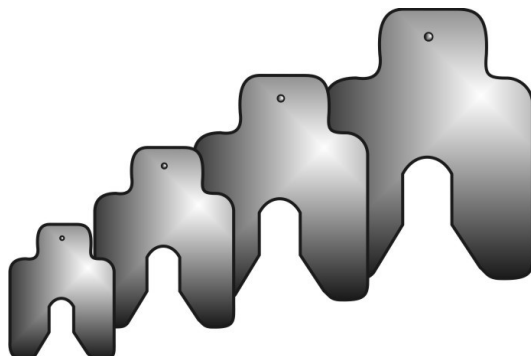
Size	Groundplate		C	H	M	Thickn.
	A	B				
RS 1	40	40	13	20	16	0,05; 0,10; 0,20; 0,40; 0,50; 0,70; 1,0; 2,0; 3,0
RS 2	50	50	17	25	18	
RS 3	75	75	21	37,5	18	
RS 4	100	100	27	50	25	
RS 5	125	125	45	62,5	30	
RS 5.5	150	150	55	75	30	
RS 6	200	200	55	100	30	

Alignment Plates are made from stainless steel.

The corners are smooth without debris, the plates are flat.

In the handling tab is a small hole for easier pullout.

Individual plates are marked with size and thickness.





The rigid outdoor suitable serviceboxes are optimized for the rough usage in service applications..

SHIMCASE 6600

Trolley with alignment plates size 1, 2, 3, 4 and 5

Max. amount of shims: 750 pieces.

Per size: 20 x 0.05 mm, 20 x 0.1 mm, 20 x 0.2 mm, 20 x 0.4 mm, 20 x 0.5 mm, 20 x 0.7 mm, 20 x 1 mm and 10 x 2 mm

The trolley is made from high rigid plastic with a foam inlet. The protection class is IP 67. A pressure release valve is included and bores for usage with locks.

Dimensions: 550 x 350x 225 mm



RATHI Shimcase 3000

Servicebox with shims size 1, 2 und 3.

Max. 450 pieces.

Per size: 20 x 0.05 mm, 20 x 0.1 mm, 20 x 0.2 mm, 20 x 0.4 mm, 20 x 0.5 mm, 20 x 0.7 mm, 20 x 1 mm und 10 x 2 mm

The case is made from high durable plastic, with pressure release valve and bores for locks.

Dimensions: 365 x 295 x 170 mm



Rathi Shimcase 6000

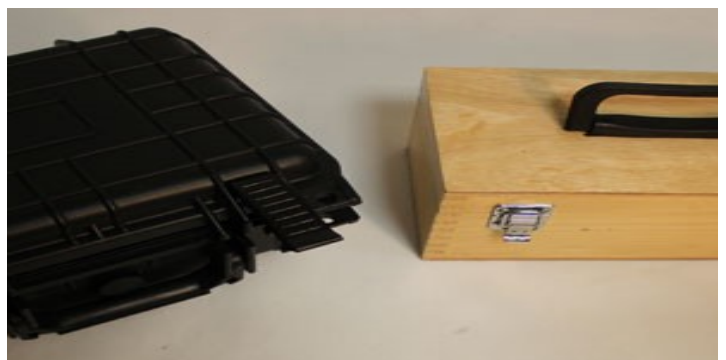
Shims size: 4, 5 und 5.5

Standard amount of plates 310,

Max. 450 pieces are possible .

Size 4: 20 x 0.05, 20 x 0.1, 20 x 0.2, 20 x 0.4, 20 x 0.5, 20 x 0.7, 20 x 1 mm, 10 x 2 mm

Size 5 and 5.5, 10 pieces each size



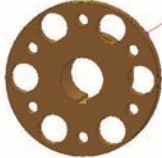

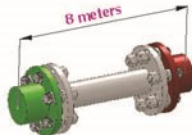

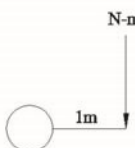
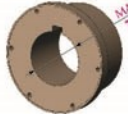






Size	Amount and sizes of shims	total pieces
RSC-1	20 x 0.05 up to 1 mm, 10 x 2 mm, Size RS 1	150
RSC-2	20 x 0.05 up to 1 mm, 10 x 2 mm, Size RS 2	150
RSC-3	20 x 0.05 up to 1 mm, 10 x 2 mm, Size RS 3	150
RSC-4	20 x 0.05 up to 1 mm, 10 x 2 mm, Size RS 4	150
RSC-5	10 x 0.05 up to 2 mm size RS 5	80
RSC-5.5	10 x 0.05 up to 2 mm size RS 5.5	80
RSC-6	10 x 0.05 up to 2 mm size RS 6	80
RE-6600	20 x 0.05 up to 1 mm, 10 x 2 mm RS1 to RS 5	750
RE-6000	20 0.05 up to 1 mm, 10 x 2 mm, RS4 to RS 5.5	450
RE-3000	20 x 0.05 up to 1 mm, 10 x 2 mm RS1 to RS 3	450





OUR CAPACITY

FOR TURNKEY SOLUTIONS, THE INDUSTRY TURNS TO US

 <p>Ø1.5 meters</p> <p>Coupling Dia - Up to 1.5 meters</p>	 <p>max</p> <p>Coupling Speed - Up to 45000 rpm</p>	 <p>8 meters</p> <p>Coupling Length - Up to 8 meters</p>	 <p>Weight of Coupling - Up to 6500 kg</p>
 <p>N-m</p> <p>1m</p> <p>Coupling Rating - Up to 60 MW</p>	 <p>MAX. BORE 750mm</p> <p>Coupling Bore / Keyway - BS, DIN, AGMA, ANSI - Imperial / Metric / Splines</p>	 <p>Horizontal Vertical</p> <p>Coupling Application</p>	 <p>• ATEX Certification • Compliance to API 610 & 671 • Compliance to ISO 14691 & ISO 10441</p>
 <p>All types Elastomeric / Metallic wide range.</p>	 <p>Availability All over the world through our network of distributors.</p>	 <p>In-house Elastomeric Parts manufacturing.</p>	 <p>ISO9001 / 2008 First Power Transmission company in India to get certification, 1993.</p>

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