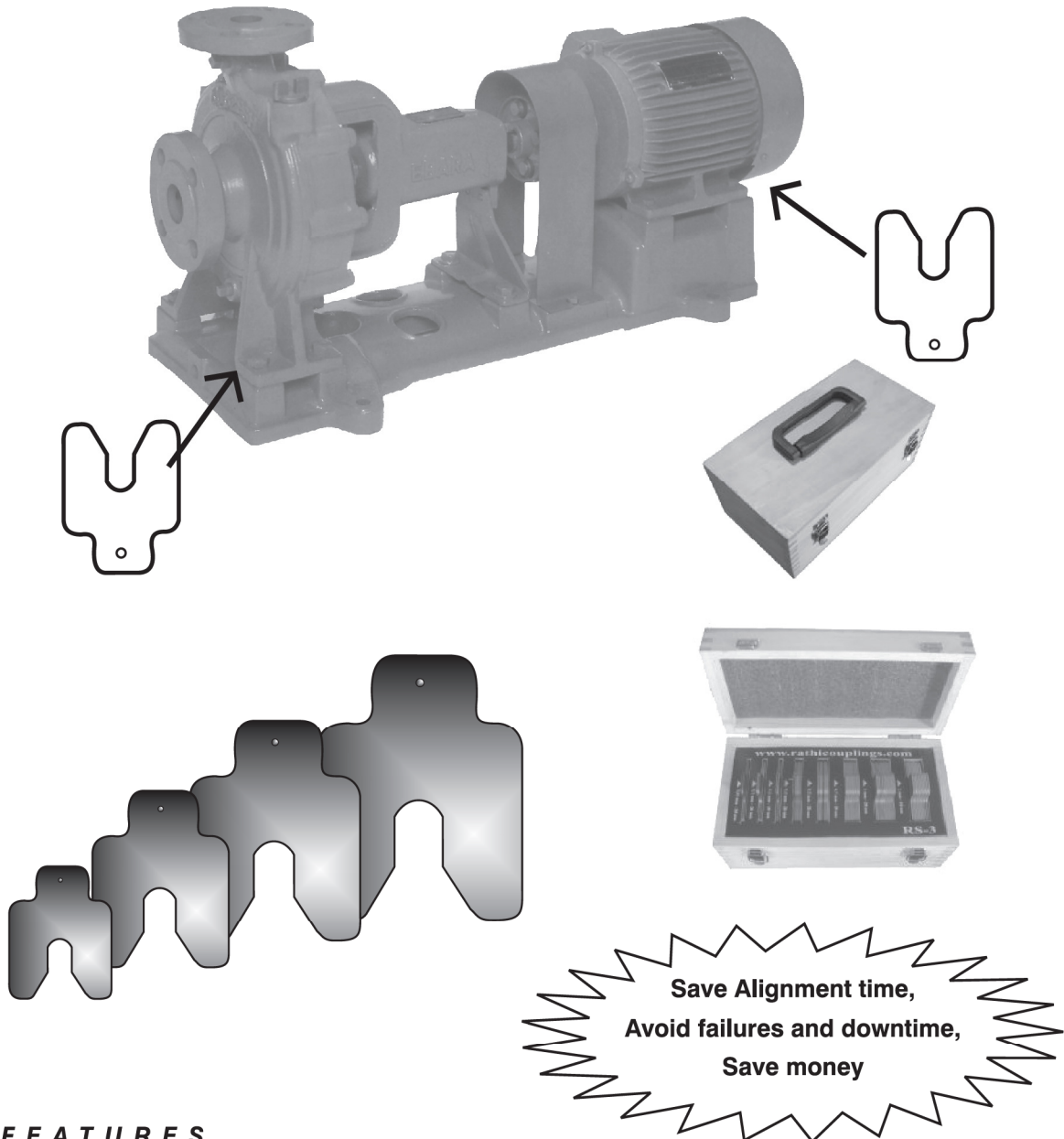


## PRECUT ALIGNMENT SHIMS TYPE RS/RSC



During installation of rotating equipment shaft alignment is important. Shims play a crucial role in positioning accuracy of the equipment. Lack of shim of proper size and thickness during installation may lead to less than optimal support for the equipment feet during operation. This can lead to vibration and ultimately, to unplanned breakdowns and enormous downtime expenses.



### FEATURES

- Seven different sizes in nine different thickness
- Perfectly flat for stable, consistent machine support.
- Fully deburred to avoid cuts.
- Permanent marking provides easy identification at glance.
- Corrosion resistant stainless steel material withstands acids and alkali.
- Saves a lot of time, labour & money which are wasted by hand cut shims.
- Accurate alignment improves equipment performance & hence it's reliability.

## PRECUT ALIGNMENT SHIMS TYPE RS/RSC

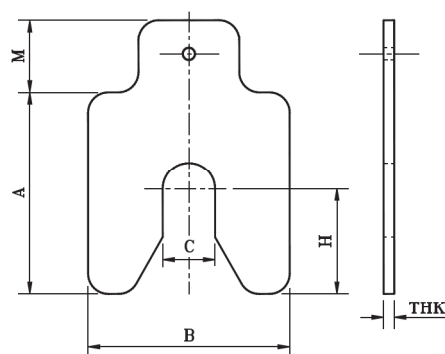


### ADVANTAGE OF PRECUT SHIMS OVER HAND CUT SHIMS:

| <b>HAND CUT SHIMS</b>                                        | <b>PRECUT SHIMS</b>                               |
|--------------------------------------------------------------|---------------------------------------------------|
| Sheets are to be stored-inventory                            | Sheets are not required                           |
| Process : Locate material, mark it, cut, deburr & flatten it | Ready to use                                      |
| Improper Processing -Inaccurate alignment                    | Accurate alignment                                |
| Danger of injury when cutting & inserting sharp edged shims  | Safe as these are deburred                        |
| No hole in Shim tab                                          | Hole in Shim tab makes insertion & removal easier |

### DIMENSIONAL DATA:

| TYPE   | SIZE |   |     | C  | H    | M  | STD. THICKNESSES<br>0.05, 0.1, 0.2, 0.4, 0.5, 0.7, 1.0, 2.0, 3.0 |
|--------|------|---|-----|----|------|----|------------------------------------------------------------------|
|        | A    | X | B   |    |      |    |                                                                  |
| RS 1   | 40   | X | 40  | 13 | 20   | 16 |                                                                  |
| RS 2   | 50   | X | 50  | 17 | 25   | 18 |                                                                  |
| RS 3   | 75   | X | 75  | 21 | 37.5 | 18 |                                                                  |
| RS 4   | 100  | X | 100 | 27 | 50   | 25 |                                                                  |
| RS 5   | 125  | X | 125 | 45 | 62.5 | 30 |                                                                  |
| RS 5.5 | 150  | X | 150 | 55 | 75   | 30 |                                                                  |
| RS 6   | 200  | X | 200 | 55 | 100  | 30 |                                                                  |



### PACKING :

#### A. INDIVIDUAL PACKING (Shim Kit):

| TYPE / SIZE | 0.05 | 0.1 | 0.2 | 0.4 | 0.5 | 0.7 | 1  | 2  | 3  |
|-------------|------|-----|-----|-----|-----|-----|----|----|----|
| All         | 10   | 10  | 10  | 10  | 10  | 10  | 10 | 10 | 10 |

#### B. RATHI SHIM CASE (RSC):

| SIZE    | THICKNESS |     |     |     |     |     |    |    | TOTAL/<br>BOX |
|---------|-----------|-----|-----|-----|-----|-----|----|----|---------------|
|         | 0.05      | 0.1 | 0.2 | 0.4 | 0.5 | 0.7 | 1  | 2  |               |
| RSC-1   | 20        | 20  | 20  | 20  | 20  | 20  | 20 | 10 | 150           |
| RSC-2   | 20        | 20  | 20  | 20  | 20  | 20  | 20 | 10 | 150           |
| RSC-3   | 20        | 20  | 20  | 20  | 20  | 20  | 20 | 10 | 150           |
| RSC-4   | 20        | 20  | 20  | 20  | 20  | 20  | 20 | 10 | 150           |
| RSC-5   | 10        | 10  | 10  | 10  | 10  | 10  | 10 | 10 | 80            |
| RSC-5.5 | 10        | 10  | 10  | 10  | 10  | 10  | 10 | 10 | 80            |
| RSC-6   | 10        | 10  | 10  | 10  | 10  | 10  | 10 | 10 | 80            |

All dimensions are in mm.