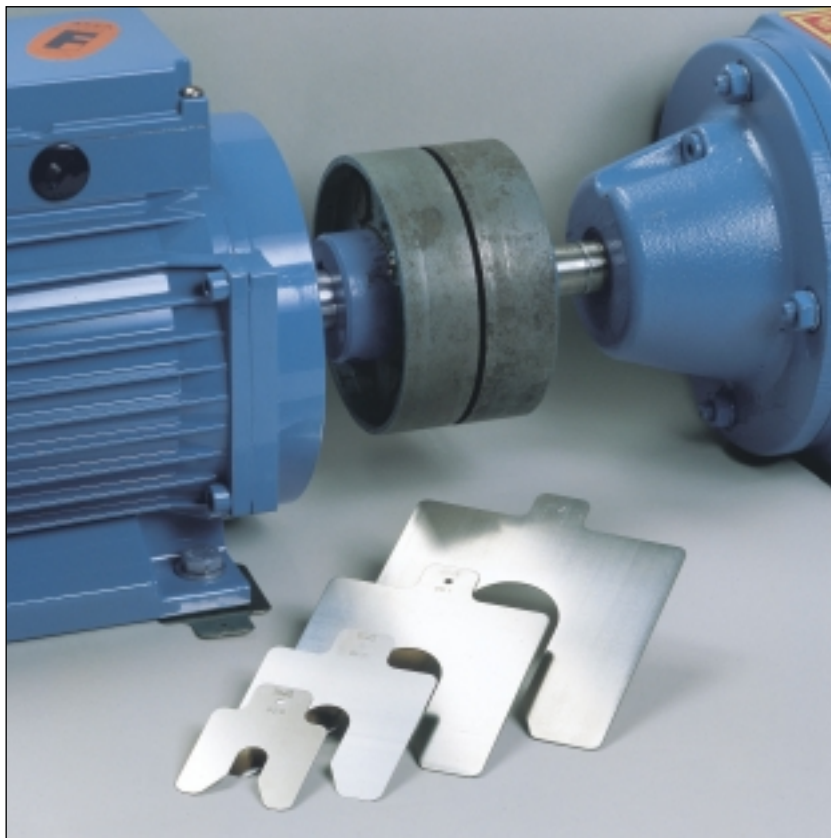


THE COMPLETE RANGE OF TOOLS FOR MOUNTING, DISMOUNTING AND CHECKING OF ROTATING EQUIPMENT, IN MAINTENANCE AND PRODUCTION



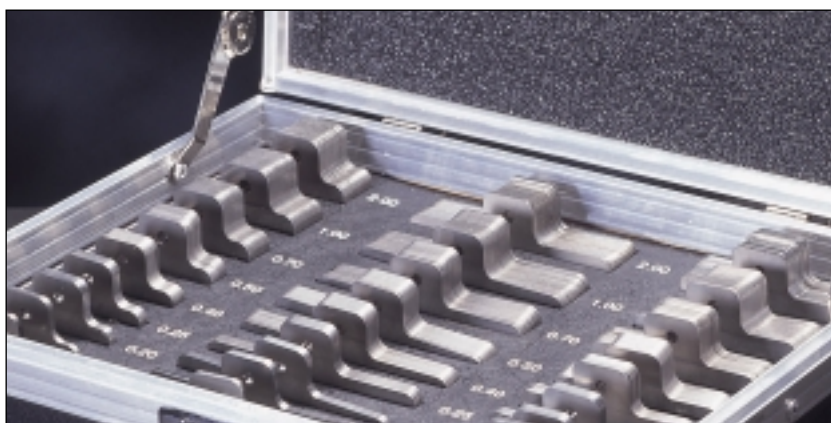
BETEX

SHIMS



SOLID STAINLESS STEEL SHIMS

- Available in 6 different sizes and 11 thicknesses!
- Packed in sets of 10 shims
- High-quality, non-corroding material
- The shim's thickness is etched on each shim.
- Suitable for re-use
- 9 standard combinations in handy carrying cases

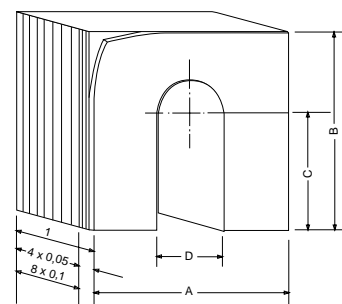


PRE-CUT SHIMS FOR FAST, SIMPLE AND PRECISE MACHINE ALIGNMENT

THE BENEFITS:

- ✓ **Save time and money!**
You have the right size available for immediate use
- ✓ **Safe and efficient!**
The shims have been smoothed and have no burrs
- ✓ **Precision work!**
Precise machine alignment helps you get the best machine performance
- ✓ **Stock control!**
Stock control is now simpler and easier to verify

MANY SIZES AVAILABLE FOR PRACTICALLY EVERY TYPE OF MACHINE



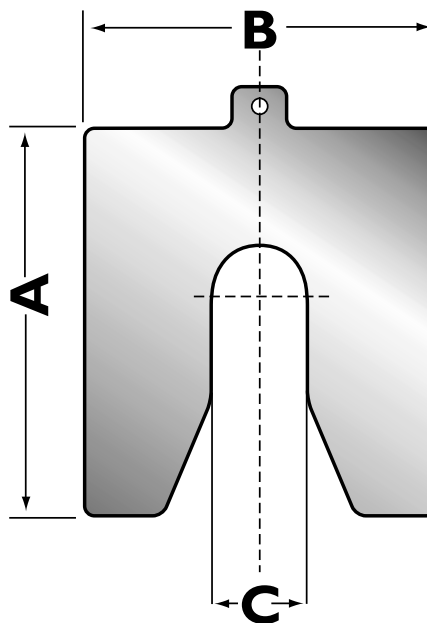
LAMINATED PEEL-OFF SHIMS IN HARD BRASS

- The peel-off shims are 1 mm thick and are available in 5 sizes. They consist of 12 peel-off layers (8x0.1 mm and 4x0.05 mm).
- They always fit! Simply peel off until the right thickness is obtained.

SOLID (STAINLESS STEEL BS 1449 PT2 1981 304 S15)

Sizes of solid shims

| | Art.no. | package | A | B | C | thickness | bolt size |
|-------------|--------------|---------|-------|-------|--------|-----------|-----------|
| MINI | B-035-005Mn | 10 | 35mm | 30mm | 9mm | 0.05mm | M8 |
| | B-035-010Mp | 10 | 35mm | 30mm | 9mm | 0.10mm | M8 |
| | B-035-020Mr | 10 | 35mm | 30mm | 9mm | 0.20mm | M8 |
| | B-035-025Ms | 10 | 35mm | 30mm | 9mm | 0.25mm | M8 |
| | B-035-040Mt | 10 | 35mm | 30mm | 9mm | 0.40mm | M8 |
| | B-035-050Mu | 10 | 35mm | 30mm | 9mm | 0.50mm | M8 |
| | B-035-070Mv | 10 | 35mm | 30mm | 9mm | 0.70mm | M8 |
| B-035-100Mw | 10 | 35mm | 30mm | 9mm | 1.00mm | M8 | |
| A | B-050-0025Ak | 10 | 50mm | 50mm | 13mm | 0.025mm | M12 |
| | B-050-005An | 10 | 50mm | 50mm | 13mm | 0.05mm | M12 |
| | B-050-010Ap | 10 | 50mm | 50mm | 13mm | 0.10mm | M12 |
| | B-050-020Ar | 10 | 50mm | 50mm | 13mm | 0.20mm | M12 |
| | B-050-025As | 10 | 50mm | 50mm | 13mm | 0.25mm | M12 |
| | B-050-040At | 10 | 50mm | 50mm | 13mm | 0.40mm | M12 |
| | B-050-050Au | 10 | 50mm | 50mm | 13mm | 0.50mm | M12 |
| | B-050-070Av | 10 | 50mm | 50mm | 13mm | 0.70mm | M12 |
| | B-050-100Aw | 10 | 50mm | 50mm | 13mm | 1.00mm | M12 |
| | B-050-200Ax | 10 | 50mm | 50mm | 13mm | 2.00mm | M12 |
| | B-050-300Ay | 10 | 50mm | 50mm | 13mm | 3.00mm | M12 |
| B | B-075-0025Bk | 10 | 75mm | 75mm | 21mm | 0.025mm | M18 |
| | B-075-005Bn | 10 | 75mm | 75mm | 21mm | 0.05mm | M18 |
| | B-075-010Bp | 10 | 75mm | 75mm | 21mm | 0.10mm | M18 |
| | B-075-020Br | 10 | 75mm | 75mm | 21mm | 0.20mm | M18 |
| | B-075-025Bs | 10 | 75mm | 75mm | 21mm | 0.25mm | M18 |
| | B-075-040Bt | 10 | 75mm | 75mm | 21mm | 0.40mm | M18 |
| | B-075-050Bu | 10 | 75mm | 75mm | 21mm | 0.50mm | M18 |
| | B-075-070Bv | 10 | 75mm | 75mm | 21mm | 0.70mm | M18 |
| | B-075-100Bw | 10 | 75mm | 75mm | 21mm | 1.00mm | M18 |
| | B-075-200Bx | 10 | 75mm | 75mm | 21mm | 2.00mm | M18 |
| | B-075-300By | 10 | 75mm | 75mm | 21mm | 3.00mm | M18 |
| C | B-100-0025Ck | 10 | 100mm | 100mm | 32mm | 0.025mm | M27 |
| | B-100-005Cn | 10 | 100mm | 100mm | 32mm | 0.05mm | M27 |
| | B-100-010Cp | 10 | 100mm | 100mm | 32mm | 0.10mm | M27 |
| | B-100-020Cr | 10 | 100mm | 100mm | 32mm | 0.20mm | M27 |
| | B-100-025Cs | 10 | 100mm | 100mm | 32mm | 0.25mm | M27 |
| | B-100-040Ct | 10 | 100mm | 100mm | 32mm | 0.40mm | M27 |
| | B-100-050Cu | 10 | 100mm | 100mm | 32mm | 0.50mm | M27 |
| | B-100-070Cv | 10 | 100mm | 100mm | 32mm | 0.70mm | M27 |
| | B-100-100Cw | 10 | 100mm | 100mm | 32mm | 1.00mm | M27 |
| | B-100-200Cx | 10 | 100mm | 100mm | 32mm | 2.00mm | M27 |
| | B-100-300Cy | 10 | 100mm | 100mm | 32mm | 3.00mm | M27 |
| D | B-125-0025Dk | 10 | 125mm | 125mm | 45mm | 0.025mm | M36 |
| | B-125-005Dn | 10 | 125mm | 125mm | 45mm | 0.05mm | M36 |
| | B-125-010Dp | 10 | 125mm | 125mm | 45mm | 0.10mm | M36 |
| | B-125-020Dr | 10 | 125mm | 125mm | 45mm | 0.20mm | M36 |
| | B-125-025Ds | 10 | 125mm | 125mm | 45mm | 0.25mm | M36 |
| | B-125-040Dt | 10 | 125mm | 125mm | 45mm | 0.40mm | M36 |
| | B-125-050Du | 10 | 125mm | 125mm | 45mm | 0.50mm | M36 |
| | B-125-070Dv | 10 | 125mm | 125mm | 45mm | 0.70mm | M36 |
| | B-125-100Dw | 10 | 125mm | 125mm | 45mm | 1.00mm | M36 |
| | B-125-200Dx | 10 | 125mm | 125mm | 45mm | 2.00mm | M36 |
| | B-125-300Dy | 10 | 125mm | 125mm | 45mm | 3.00mm | M36 |
| E | B-200-005En | 10 | 200mm | 200mm | 55mm | 0.05mm | M52 |
| | B-200-010Ep | 10 | 200mm | 200mm | 55mm | 0.10mm | M52 |
| | B-200-020Er | 10 | 200mm | 200mm | 55mm | 0.20mm | M52 |
| | B-200-025Es | 10 | 200mm | 200mm | 55mm | 0.25mm | M52 |
| | B-200-040Et | 10 | 200mm | 200mm | 55mm | 0.40mm | M52 |
| | B-200-050Eu | 10 | 200mm | 200mm | 55mm | 0.50mm | M52 |
| | B-200-070Ev | 10 | 200mm | 200mm | 55mm | 0.70mm | M52 |
| | B-200-100Ew | 10 | 200mm | 200mm | 55mm | 1.00mm | M52 |
| | B-200-200Ex | 10 | 200mm | 200mm | 55mm | 2.00mm | M52 |
| | B-200-300Ey | 10 | 200mm | 200mm | 55mm | 3.00mm | M52 |



PEEL-OFF (HARD BRASS SHIMS) MS-63

Sizes of peel-off shims

| Art.no. | package | size | bolt size |
|---------|---------|-----------|-----------|
| 812501 | 10 | 40x40mm | M10 |
| 812502 | 10 | 50x50mm | M14 |
| 812503 | 10 | 70x70mm | M16 |
| 812504 | 10 | 100x100mm | M24 |
| 812505 | 10 | 130x130mm | M32 |

9 standard combinations in handy case
(other sizes available on request)

| Case | ABCD 10/9 | ABC 10/9 | ABC 10/11 | ABC 20/11 | AB 10/9 | BC 10/9 | ABCD 10/11 | CD 10/9 | E 10/10 |
|--------------|--------------|-------------|--------------|--------------|------------|------------|---------------|------------|------------|
| Art.no. | B020019 | B020110 | B020100 | B020130 | B020210 | B020310 | B020030 | B020410 | B020600 |
| Thickness | | | | | | | | | |
| 0.025 | - | - | 10 | 20 | - | - | 10 | - | - |
| 0.05 | 10 | 10 | 10 | 20 | 10 | 10 | 10 | 10 | 10 |
| 0.10 | 10 | 10 | 10 | 20 | 10 | 10 | 10 | 10 | 10 |
| 0.20 | 10 | 10 | 10 | 20 | 10 | 10 | 10 | 10 | 10 |
| 0.25 | 10 | 10 | 10 | 20 | 10 | 10 | 10 | 10 | 10 |
| 0.40 | 10 | 10 | 10 | 20 | 10 | 10 | 10 | 10 | 10 |
| 0.50 | 10 | 10 | 10 | 20 | 10 | 10 | 10 | 10 | 10 |
| 0.70 | 10 | 10 | 10 | 20 | 10 | 10 | 10 | 10 | 10 |
| 1.00 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 2.00 | 10 | 10 | 5 | 5 | 10 | 10 | 5 | 10 | 5 |
| 3.00 | - | - | 5 | 5 | - | - | 5 | - | 5 |
| Total | 360 | 270 | 300 | 540 | 180 | 180 | 400 | 180 | 90 |

