

## **Compact chain-type bracket ALI 2.891set**

Universal mounting for OPTALIGN® and ROTALIGN®



- ◆ **Mounts in less than a minute!**
- ◆ **Fits shaft and coupling diameters of approx. 15 mm to 500 mm / 5/8" to 20"**
- ◆ **Readily-available replacement parts**

This universal bracket set contains all parts needed for quick, rigid mounting of the measurement components. It fits onto nearly any shaft or coupling approx. 15 mm to 500 mm / 5/8" to 20" in diameter. Easily mounts in less than 1 minute!

ALI 2.891set consists of the following individual parts:

Bracket frame w/hex key (2 pcs)	ALI 2.117
300 mm / 11 3/4" chain (2 pcs)	ALI 2.114
600 mm / 23 1/2" chain (2 pcs)	ALI 2.115
Support posts, 4 pcs. each:	
115 mm / 4 1/2", white	ALI 2.170
150 mm / 5 15/16", black	ALI 2.171
200 mm / 7 7/8", grey	ALI 2.172
250 mm / 9 7/8", green	ALI 2.173
300 mm / 11 13/16", yellow	ALI 2.174
Storage pouch	0 0593 0054

For detailed information, please consult the Alignment Product Catalog ALI 9.300 available from your local PRÜFTECHNIK AG distributor or from our web site at <http://www.pruftechnik.com>.

## **Compact magnetic bracket      ALI 2.112set**

Instant mounting for OPTALIGN® and ROTALIGN®



- ◆ **Magnetic mounting is fastest, easiest**
- ◆ **Fits onto any ferromagnetic surface**
- ◆ **Extremely rigid, but simple to adjust**



Instant mounting on any ferromagnetic surface: just place the timesaving ALI 2.112 compact magnetic brackets onto coupling flanges or shaft faces and you're all set! Four powerful magnets hold sensors rigidly in place for measurement – even on narrow coupling flanges – yet allow extremely easy, flexible adjustment.

Set of two pieces including 115 mm / 4½" support rods and hex key.

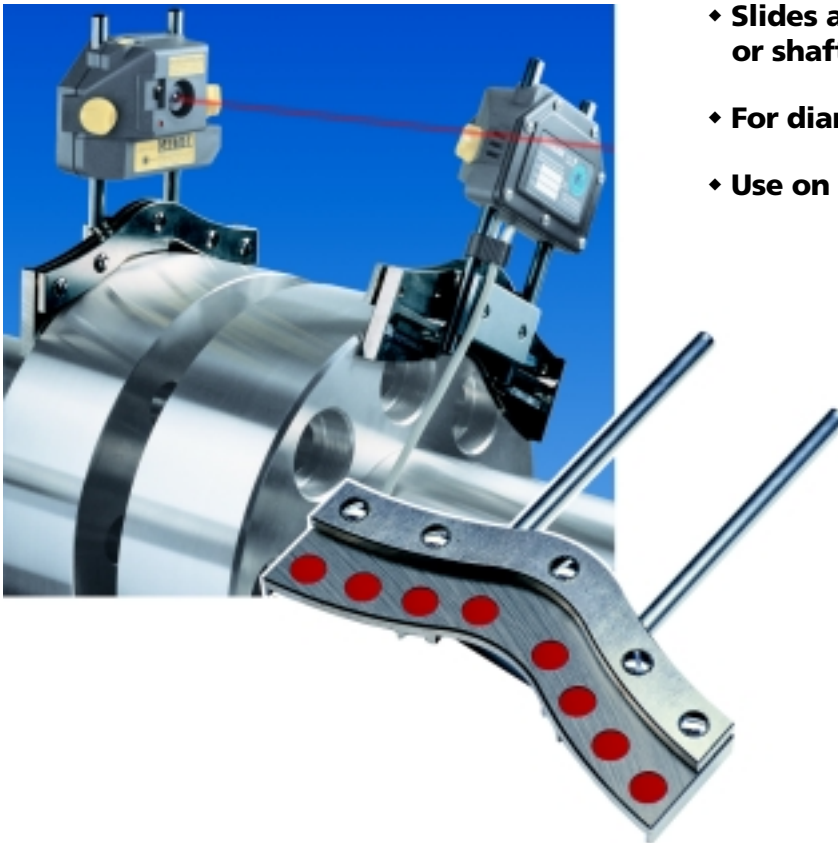
Dimensions	45 x 85 x 20 mm / 1 3/4" x 3 3/8" x 7/8"
Weight, w/case	1.3 kg / 2 lb. 14 oz.
Individually, w/o case	Order no. ALI 2.112

For detailed information, please consult the Alignment Product Catalog ALI 9.300 available from your local PRÜFTECHNIK AG distributor or from our web site at <http://www.pruftechnik.com>.

# Magnetic sliding bracket

ALI 2.230

Perfect for aligning stationary shafts



- ◆ Slides around coupling flange or shaft end
- ◆ For diameters of 80 mm / 3 1/8" and up
- ◆ Use on one or both coupling sides

Shafts can't be rotated? No problem! This bracket allows measurement and alignment to be performed when one or both shafts cannot be rotated. The magnetic sliding bracket is placed upon the back of the coupling or front corner of the uncoupled shaft and slid around from one measurement position to the next. Suitable for shaft/coupling diameters from approx. 80 mm (3 1/8") on up.

However, bear in mind that good alignment results do depend upon a high-quality surface finish of shafts/couplings (and since the shafts are not rotated, the working axis of the machine shafts may not be determined with the same accuracy as otherwise). Delivered individually: order 2 pieces if neither shaft can be rotated!

Dimensions (HxWxD)	2 3/4" x 6 3/8" x 1 1/8"
Weight, complete with case	3 lb. 2 oz

For detailed information, please consult the Alignment Product Catalog ALI 9.300 available from your local PRÜFTECHNIK AG distributor or from our web site at <http://www.pruftechnik.com>.

## **Magnetic bolt hole bracket**      **ALI 2.106set**

Perfect for mounting on extremely large couplings

- ◆ **No radial clearance required!**
- ◆ **Fits onto any ferromagnetic surface**
- ◆ **Extremely rigid, but simple to adjust**



This bracket can replace the compact chain-type bracket for large couplings having correspondingly large bolt holes. Especially handy when radial clearance around the coupling rim is limited, this bracket allows the laser beam to be directed through a coupling bolt hole with the emitter and receiver mounted below the rim.

Set of two pieces including 115 mm (4½") support rods and hex key.

Dimensions	63 x 163 x 63 mm / 2 ½" x 6 ½" x 2 ½"
Weight, complete with case	1.7 kg / 3 lb. 12 oz.
Individually, without case	ALI 2.106

For detailed information, please consult the Alignment Product Catalog ALI 9.300 available from your local PRÜFTECHNIK AG distributor or from our web site at <http://www.pruftechnik.com>.

## Extra-thin bracket

## ALI 2.109set

Perfect for extremely narrow mounting space

- ◆ Mounts in only 8 mm / 5/16" space
- ◆ Slip-nut design mounts quickly
- ◆ Fits diameters up to 160 mm / 6 5/16"



Only 8 mm (5/16") thick, this bracket offers an ideal solution to those occasional tight squeezes between coupling and machine housing. The case includes one complete set for both sides of the shaft or coupling, including various threaded rods and quick-mounting slip nuts. For shafts of diameter up to 6 5/16".

Dimensions 280 x 190 x 8 mm / 11 1/16" x 7 1/2" x 5/16"  
Weight, complete with case approx. 5.1 kg / 11 lb

### Small extra-thin bracket

### ALI 2.109Lset

Compact version of above bracket, for shafts of diameter up to 100 mm / 3 15/16".

Dimensions 163 x 127 x 8 mm / 6 1/2" x 5" x 5/16"  
Weight, complete with case 1.5 kg / 3 lb. 5 oz.

For detailed information, please consult the Alignment Product Catalog ALI 9.300 available from your local PRÜFTECHNIK AG distributor or from our web site at <http://www.pruftechnik.com>.