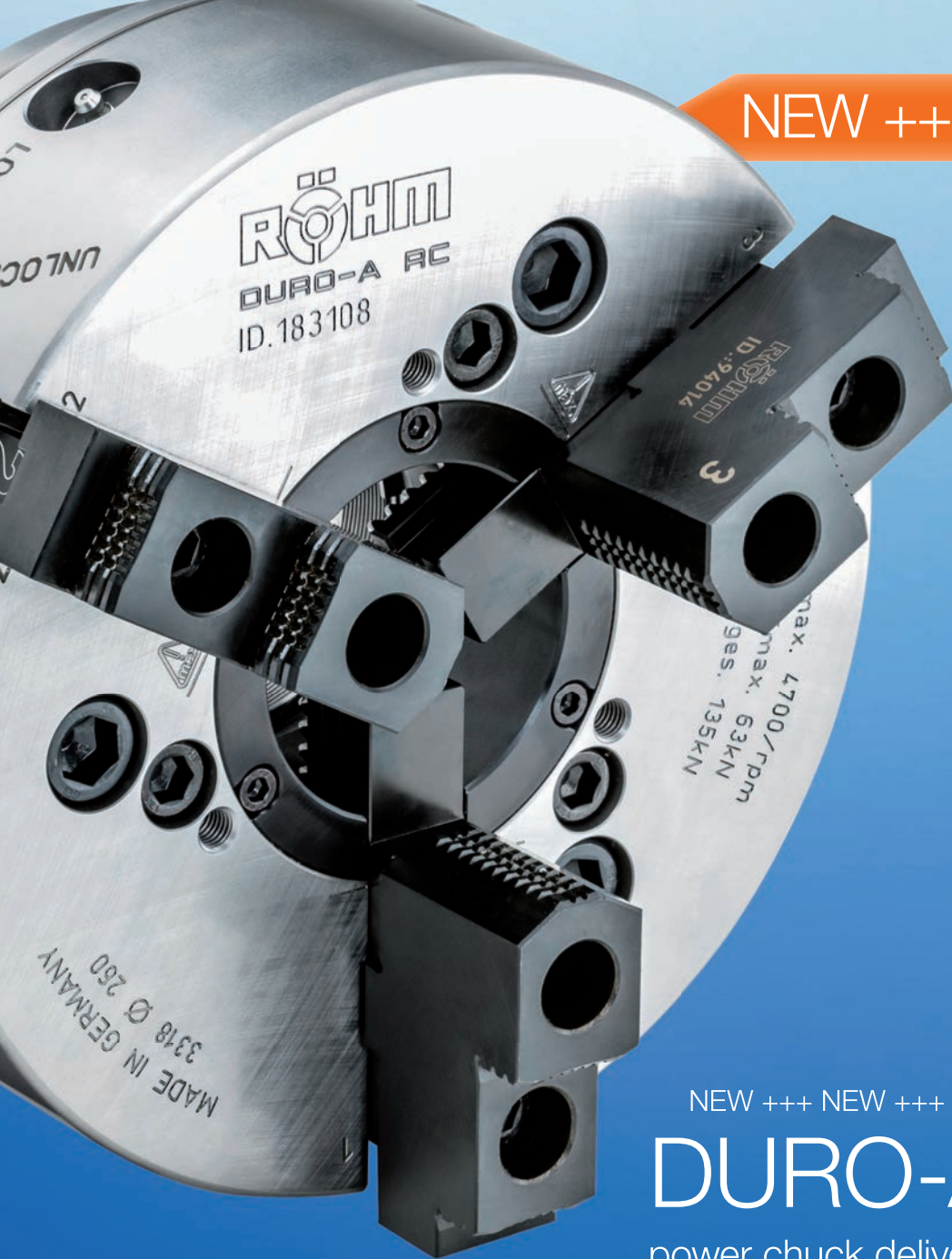


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## DURO-A RC

power chuck delivers:

- ⊕ Jaw change in 50 seconds
- ⊕ 3-year warranty\*
- ⊕ Excellent price/performance ratio

50  
sec

## DURO-A RC POWER CHUCK

NEW +++ NEW +++ NEW

**RÖHM**  
driven by technology

# DURO-A RC POWER CHUCK

The new DURO-A RC power chuck delivers as a true **PRICE-PERFORMANCE CHAMPION** across the board. With the quick jaw change system and individual unlocking, the jaws can be changed, moved or turned flexibly and with less set-up time in just **50 SECONDS**. For the highest process security and reliability, RÖHM offers a 3-year warranty\* on the new chuck.

## THE BENEFITS AT A GLANCE

- ⊕ Quick jaw change in 50 seconds
- ⊕ 3-year warranty\*
- ⊕ Excellent price/performance ratio

### Other technical highlights:

- Overall height reduced by up to 14% and up to 17% weight reduction in relation to comparable power chucks
- High clamping accuracy and clamping force through very stable construction
- High speeds and optimum centrifugal force behaviour due to low jaw weight and key bar design
- Large through-hole for hollow and partly-hollow clamping



3-jaw power chuck **DURO-A RC**, cylindrical centre mount, connection dimensions according to **DIN ISO 702-4**

| Item No.                                    | 183100               | 183101               | 183104               | 183106               | 183107               | 183108               | 183111               | 183112               | 183114               | 183115               |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Size / outside diameter                     | 180                  | 180                  | 215                  | 215                  | 260                  | 260                  | 315                  | 315                  | 400                  | 400                  |
| Jaw movement mm                             | 6,8                  | 6,8                  | 7,4                  | 7,4                  | 8,2                  | 8,2                  | 8,8                  | 8,8                  | 9,4                  | 9,4                  |
| Chuck height mm                             | 83,9                 | 83,9                 | 95,9                 | 113,9                | 108,5                | 108,5                | 117,7                | 117,7                | 125,7                | 125,7                |
| Connection dimensions mm                    | ZA 140               | ZA 170               | ZA 170               | KK8                  | ZA 170               | ZA 220               | ZA 220               | ZA 300               | ZA 300               | ZA 380               |
| Piston stroke mm                            | 20                   | 20                   | 25                   | 25                   | 28                   | 28                   | 28                   | 28                   | 30                   | 30                   |
| Through-hole mm                             | 53                   | 53                   | 66                   | 66                   | 81                   | 81                   | 104                  | 104                  | 128                  | 128                  |
| Q mm  | M60x1.5              | M60x1.5              | M75x1.5              | M75x1.5              | M90x1.5              | M90x1.5              | M110x2               | M110x2               | M138x2               | M138x2               |
| Max. actuating force kN                     | 32                   | 32                   | 47                   | 47                   | 63                   | 63                   | 90                   | 90                   | 120                  | 120                  |
| Max. total clamping force ca. kN            | 64                   | 64                   | 100                  | 100                  | 135                  | 135                  | 180                  | 180                  | 240                  | 240                  |
| Max. perm. speed per min.                   | 6300                 | 6300                 | 6000                 | 6000                 | 4700                 | 4700                 | 4000                 | 4000                 | 3500                 | 3500                 |
| Moment of inertia J kgm <sup>2</sup>        | 0,056                | 0,056                | 0,14                 | 0,15                 | 0,32                 | 0,33                 | 0,8                  | 0,84                 | 2,3                  | 2,4                  |
| Weight without top jaws ca. kg              | 12,74                | 13,5                 | 21,2                 | 24                   | 34,7                 | 34,8                 | 57,5                 | 60                   | 104                  | 108                  |
| Universal draw tube adapter                 | optionally available | optionally available | optionally available | optionally available | optionally available | optionally available | optionally available | optionally available | optionally available | optionally available |
| Adaption to short taper mount DIN ISO 702-1 | optionally available | optionally available | optionally available | -                    | optionally available | optionally available | optionally available | optionally available | optionally available | optionally available |