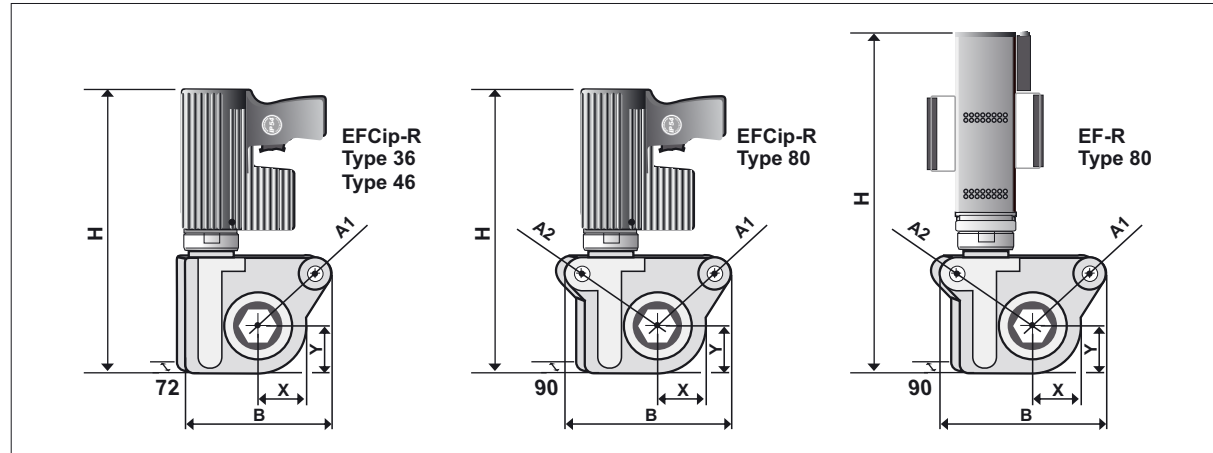


Technical Data

alkitronic® - EFCip-R / EF-R



Protection class IP 54 is standard with EFCip-R and optionally available with EF-R

Annotations:

Torque ranges are in accordance with the torque chart.

The following torque ranges are theoretical standard dates based on an aligned tool electronic.

Repeatable accuracy for switch off $\pm 3\%$ for identically soft and hard joints.

Depending on soft and hard joints M_0 deviations are possible.

| Series / Type | | EFCip-R 36 | EFCip-R 46 | EFCip-R 80 | EF-R 36 | EF-R 46 | EF-R 80 |
|------------------------|--------------------|------------|------------|------------|----------|----------|----------|
| Torque Range approx.* | Nm | 560-3780 | 560-3780 | 560-3780 | 560-3780 | 560-3780 | 560-3780 |
| Hex Size (A/F) | mm | 36 | 46 | 80 | 36 | 46 | 80 |
| Height H | mm | 385 | 425 | 475 | 500 | 550 | 600 |
| Width B | mm | 163 | 188 | 230 | 163 | 188 | 230 |
| Distance (Bolts) A2/A1 | mm | - / 100 | - / 112 | 160/130 | - / 100 | - / 112 | 160/130 |
| Dimensions X/Y | mm | 56/56 | 73/73 | 85/85 | 56 / 56 | 73/73 | 85/85 |
| Weight approx. | kg | 13 | 15 | 22 | 16,5 | 19 | 26 |
| Idle speed approx. | rmin ⁻¹ | 2 | 2 | 2 | 13 | 12 | 11 |

Suitable for all international electric networks (100-253V / 45-66Hz), upon constant torque exactness!

* Attention: Loosening torque of bolt might be up to 20% higher. Take care to secure and stable the reaction support.

Subject to change without prior notice / E & OE / Figures can differ depending on type.