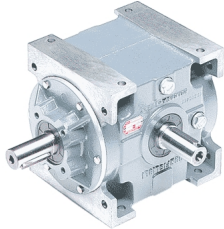


The handy drive when it comes to angled transmissions



The units of the RAN series are designed to fit the purpose of transmission laid out in right angle setting. Easy to fit and almost maintenance-free, RAN units offer multiple shaft arrangements and a choice of several exact gear ratios, beside the 1:1, that come handy when designing synchronized drive system. Also available in the version for screw jack duty.

| Type | Torque Nm |
|--------|-----------|
| RAN 1 | 1.350 |
| RAN 2 | 3.000 |
| RAN 2R | 3.000 |

| Type | Torque Nm |
|--------|-----------|
| RAN 8 | 3 |
| RAN 15 | 8 |
| RAN 18 | 15 |
| RAN 20 | 28 |
| RAN 24 | 80 |
| RAN 25 | 39 |
| RAN 38 | 300 |
| RAN 48 | 600 |

Technical data

Torque Range

3 Nm... 3.000 Nm

Mechanical Rating ($n_1 = 1400 \text{ min}^{-1}$)

0.15 kW ... 91 kW

Gear ratios

1,0 ... 7,4

Shaft Arrangement

Single or Double Shaft Projection

Input

Solid Input Shaft

RAN 1 / RAN 2 / RAN 2R

Input

Solid-Single and Double Projection

Output Shaft

Keyed Hollow

Gear Ratios

$i = 3$

Rated Thrust Capacity

RAN 1 50.000 N

RAN 2 80.000 N

RAN 2R 150.000 N

Downloads



[Catalog](#)



[Part List](#)