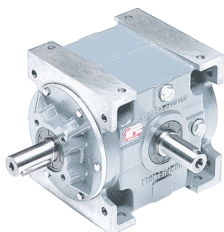


### The handy drive when it comes to angled transmissions



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](#)