

## 2 - Designation

### Designation code

**R 2I 320 U P 2 D - 10,3 B3**  
**MR C2I 200 U O 2 V - 48 x 350 - 35,3 V5 HB3 180L4 400-50 B5 TB3**

MOTOR TERMINAL

BOX POSITION  
(ref. page 22)

MOTOR DESIGNATION

(ref. page 22)

INPUT SPEED

(ref. page 22)

MOUNTING POSITION

(ref. page 21)

TRANSMISSION RATIO

IEC MOTOR COUPLING DIMENSIONS

$\varnothing d \times \varnothing P$  (ref. ch. 1.2)

DESIGN

**A** standard  
**...** others (ref. ch. 8,10, 12, 14)

MODEL

**2, 3** standard (ref. ch. 8, 10, 12, 14)  
**4** long (ref. ch. 8, 12)

SHAFT POSITION

**P** helical gear units  
**O** bevel helical gear units

FASTENING

**U** universal

SIZE

**40 ... 360** final center distance reduction [mm]

TRAIN OF GEARS

Helical gear pairs:

**I** 1 helical gear pair  
**2I** 2 helical gear pairs  
**3I** 3 helical gear pairs  
**4I** 4 helical gear pairs

Bevel helical gear pairs:

**CI** 1 bevel and 1 helical gear pair  
**ICI** 1 helical, 1 bevel and 1 helical gear pair  
**C2I** 1 bevel and 2 helical gear pairs  
**C3I** 2 helical, 1 bevel and 1 helical gear pair

MACHINE

**R** gear reducer  
**MR** gearmotor

Note: For ATEX environment see details at chapter 17(37).