

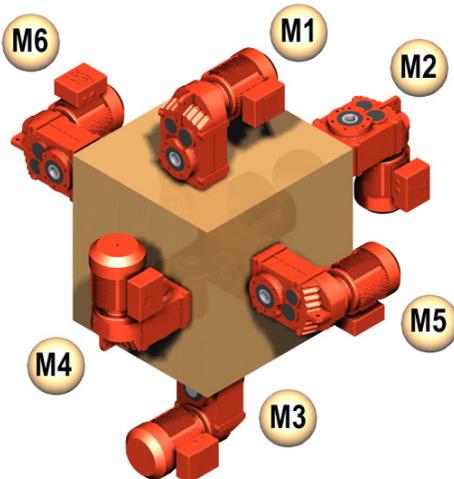
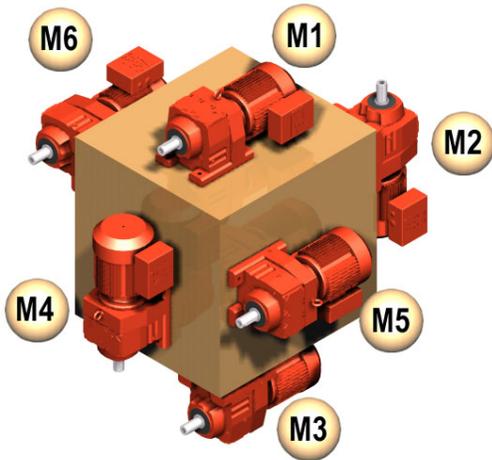
Technical Note

Ordering Information

Use the following information when specifying a gearmotor or gear reducer from SEW. Mounting positions are shown for footed reducers. However, mounting positions are the same for flanged reducers that have the same orientation.

*Unless otherwise specified, you will receive the
Conduit Box @ **0** and the Cable Entry @ **X***

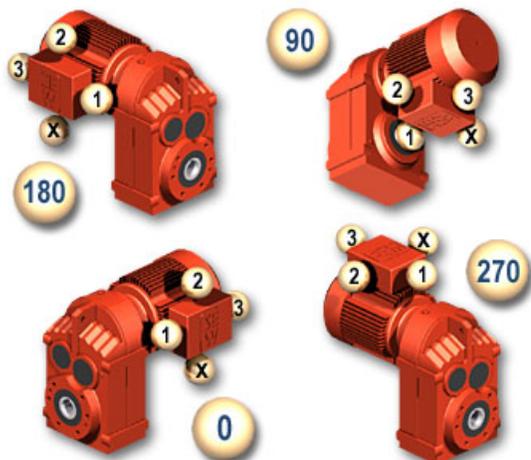
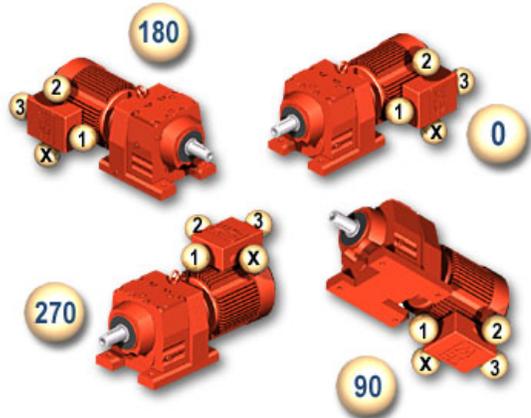
Mounting Position



R
Helical

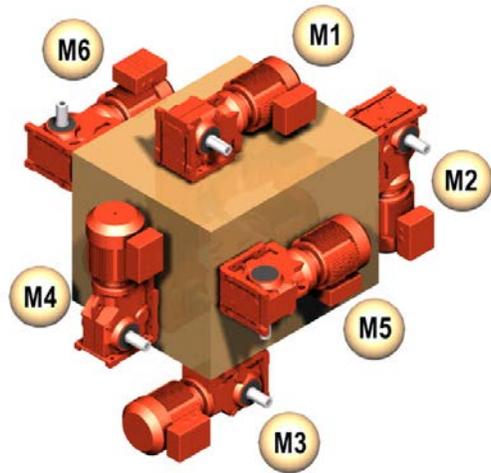
F
Parallel
Shaft

Conduit Box & Cable Entry (0, 90, 180, 270) (X, 1, 2, 3)



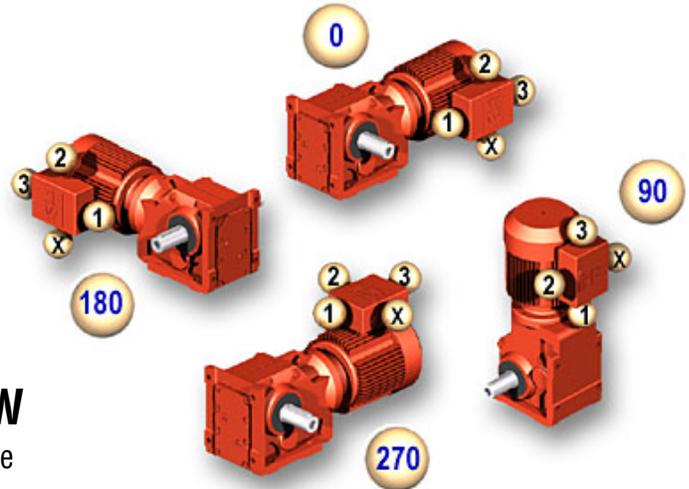
Technical Note

Mounting Position



K / S / W
Right Angle

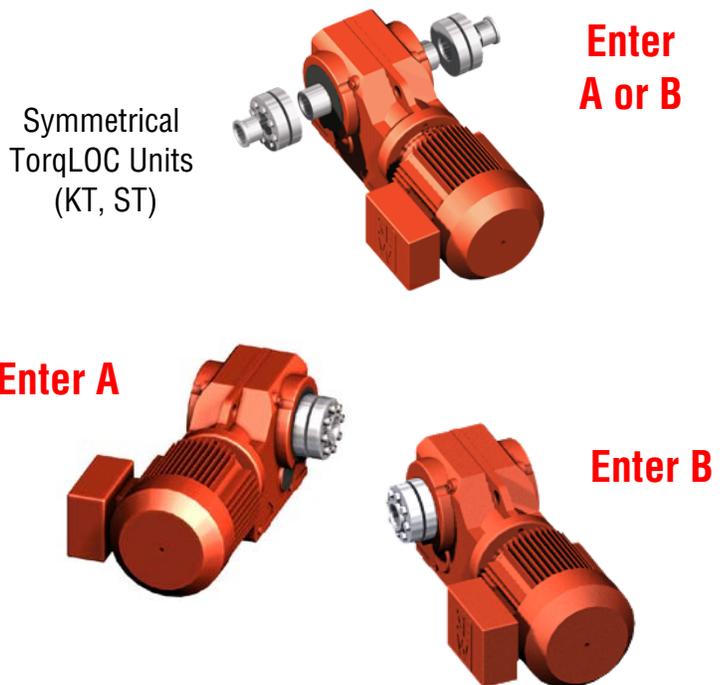
Conduit Box & Cable Entry (0, 90, 180, 270) (X, 1, 2, 3)



Solid Shaft / Flange Location



TorqLOC® / Shrink Disc Location



Non-Symmetrical
TorqLOC or
Shrink Disc Units
(KT, KH, ST, SH)

Technical Note

Torque Arm Position & Degrees

As standard, SEW ships torque arm loosely. If mounting is desired, you must specify angle.



**Side
A**

K-series
Helical-Bevel



**Side
B**

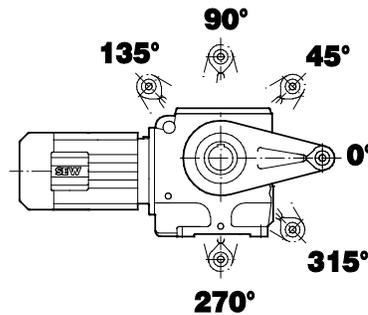
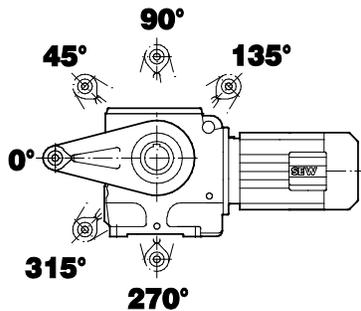


Side A

S-series
Helical-Worm

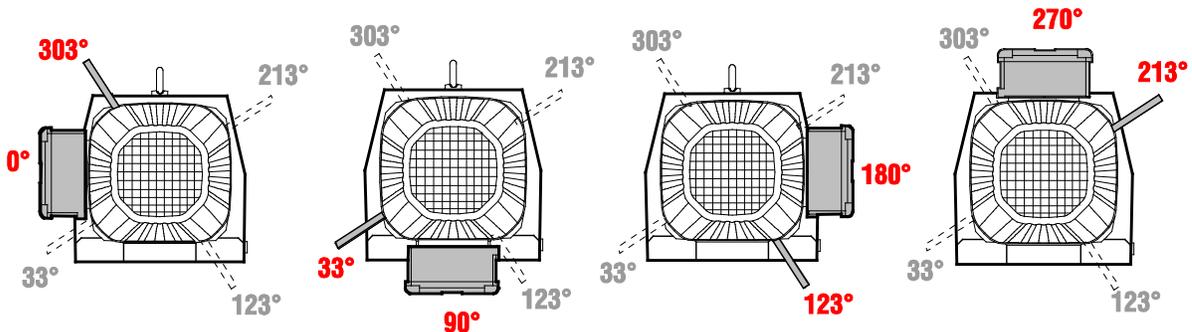


Side B



Brake Hand Release

The conduit box and brake release use the same coordinate system, where 0° is the same as 9:00 (o'clock). Degrees increase in the CCW direction. If you do not specify otherwise, SEW assembles the hand release CW from the conduit box, as shown in red.



Technical Note

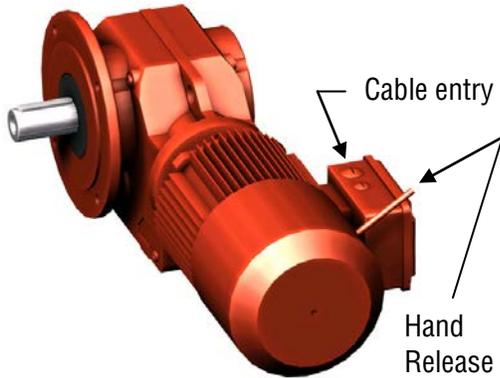
Examples

For each example below, the correct ordering information is shown.



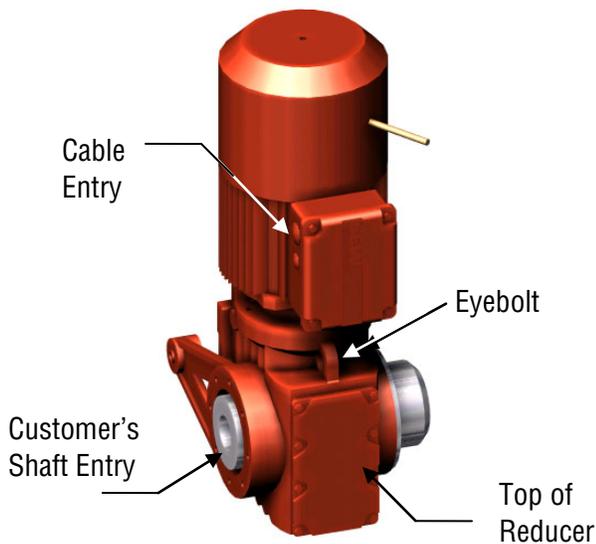
Model	R67DRN90L4
Mounting Position	M3
Conduit Box	270
Cable Entry	2

Cable Entry



Model	KF77DRN100L4BE5HR
Mounting Position	M1
Conduit Box	180
Cable Entry	2
Flange Side	A
Shaft Side	A
Hand Release	213°

Note: This unit contains brake (BE5) and hand release (HR), which is shown in the nomenclature.



Model	ST67TDRN90S4BE2HR
Mounting Position	M4
Conduit Box	270
Cable Entry	2
Shaft Side	Enter B
Torque Arm	Side B
Torque Arm Angle	270°
Hand Release	303°

Note: The eyebolt is always on the top of reducer.