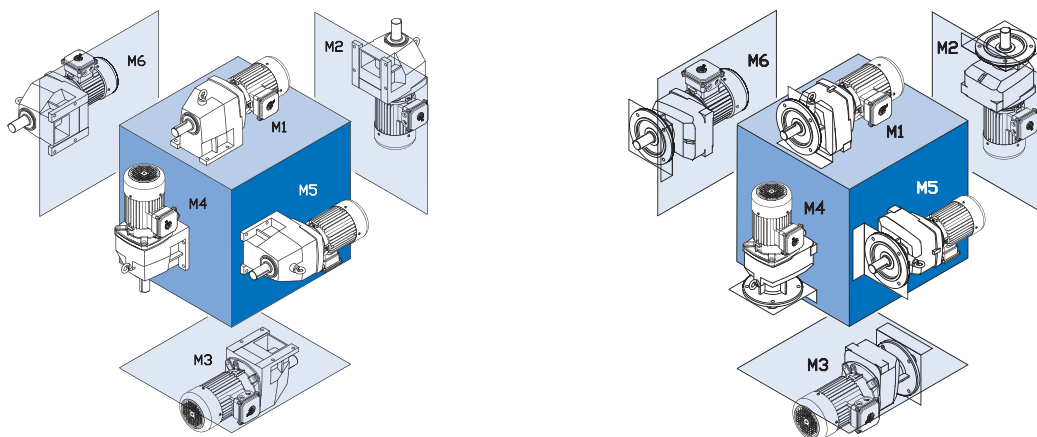


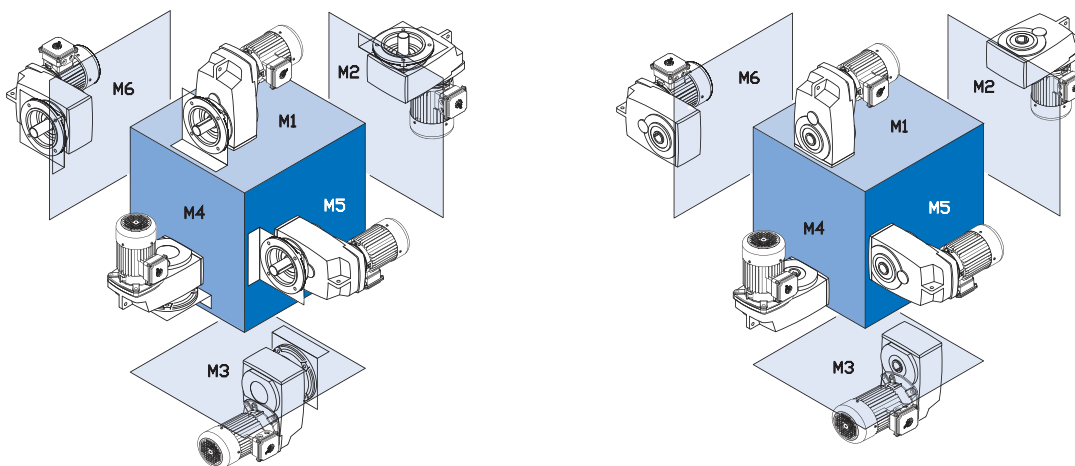
Mounting Positions

The reducer mounting position determines the approximate oil fill level and the appropriate vent location. In some cases mounting position may dictate possible variation in final reducer assembly. If considering any mounting positions that are not shown as catalog-standard options, it is critical that the customer consult with NORD prior to ordering.

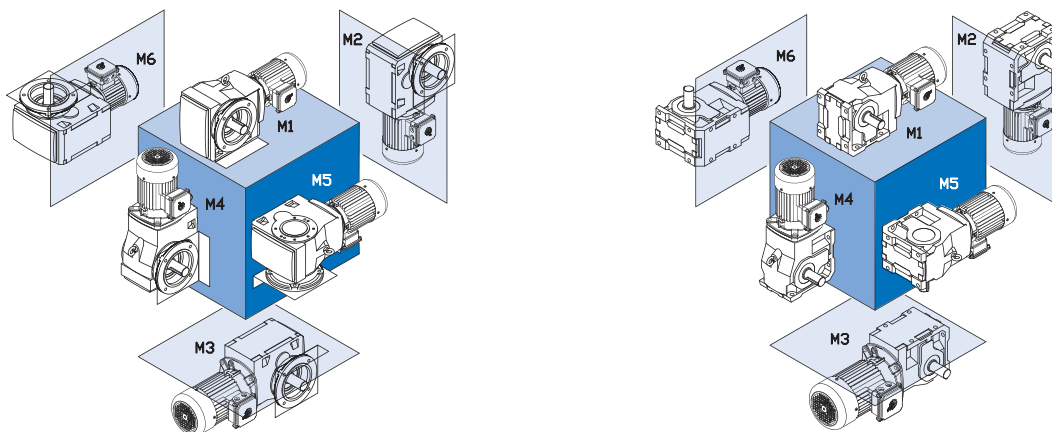
In-line



Clincher™



Right-Angle

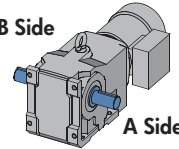
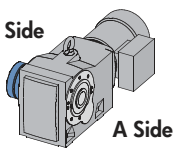
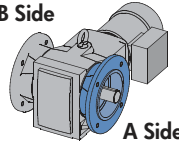
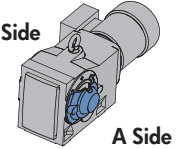
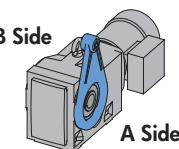
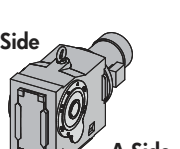
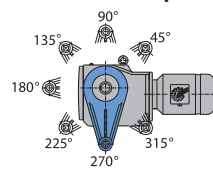
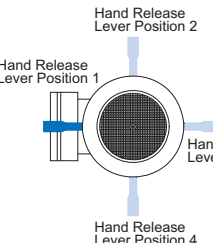
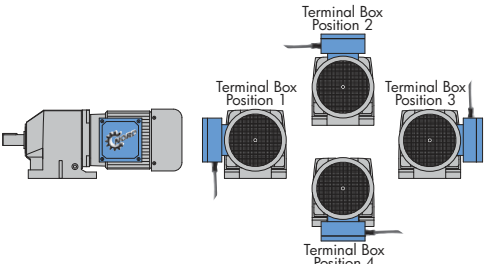
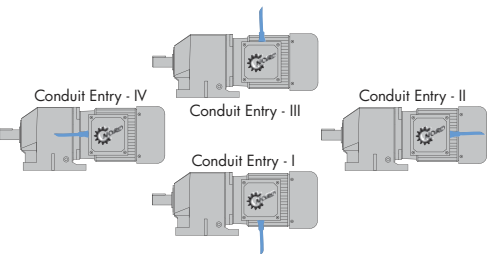




Mounting Configuration

NORD provides gearmotors, speed reducers and motors that can be configured very flexibly to suit customer needs. When ordering it is beneficial that the drive be specified exactly the way you want it delivered.

Mounting Positions

Basic mounting	
☐ M1	☐ M2 ☐ M3 ☐ M4 ☐ M5 ☐ M6
Right-angle with solid shaft	
	☐ Shaft Side A ☐ Shaft Side B ☐ Shaft Side A+B
Right-angle shaft mount with shrink disc	
	☐ Shrink Disc Side A ☐ Shrink Disc Side B
Right-angle flange mount units	
	☐ Flange Side A ☐ Flange Side B ☐ Flange Side A+B
Right-angle with hollow shaft cover	
	☐ Hollow Shaft Cover Side A ☐ Hollow Shaft Cover Side B
Right-angle shaft mount with torque arm	
	☐ Torque Arm Side A ☐ Torque Arm Side B
Bottom mount torque arm	
	☐ Torque Arm Side A ☐ Torque Arm Side B
Shaft mount torque arm orientation	
	Orientation _____
92 - Bevel	90° - 315°, Every 45°
90 - Bevel	45° - 270°, Every 45°
Helical-worm	45° - 270°, Every 45°
Helical-worm 02040	90°, 180°, 270°, Every 90°
Brake motor with hand release lever	
	☐ Hand Release Lever Pos. 1 ☐ Hand Release Lever Pos. 2 ☐ Hand Release Lever Pos. 3 ☐ Hand Release Lever Pos. 4
Terminal box location	
	☐ Terminal Box Position 1 ☐ Terminal Box Position 3 ☐ Terminal Box Position 2 ☐ Terminal Box Position 4
Cable entry location	
	☐ Conduit Entry Location I* ☐ Conduit Entry Location III* ☐ Conduit Entry Location II ☐ Conduit Entry Location IV * Denotes Brakemotor

Mounting Positions



Mounting Positions

The reducer mounting position determines the approximate oil fill level and the appropriate vent location. In some cases mounting position may dictate possible variation in final reducer assembly. If considering any mounting positions that are not shown as catalog standard options, it is critical that the customer consult with NORD prior to ordering.

New Mounting Position System

NORD is in the processes of changing mounting position systems. Historically the NORD mounting position system was based on international motor standards. NORD is changing in an effort to simplify the system. The new system is based on the six sides of a cube. Below is a cross reference between the old and new mounting position codes.

Mounting Position Cross Reference Table (old to new)

Helical Gear Units (In-line)		Parallel Shaft Gear Units (Clincher™)		Helical-bevel Gear Units		Helical-worm Gear Units	
Old	New	Old	New	Old	New	Old	New
B3	M1	H1	M1	B3	M1	B3	M1
B5	M1	H2	M3	B3I	M4	B3I	M4
B5I	M3	H3	M6	B5	M2	B5	M2
B5II	M5	H4	M5	B5I	M1	B5I	M1
B5III	M6	H5	M4	B5II	M4	B5II	M4
B6	M5	H6	M2	B5III	M3	B5III	M3
B7	M6			B6	M2	B6	M2
B8	M3			B6I	M1	B6I	M1
V1	M4			B6II	M4	B6II	M4
V3	M2			B8	M3	B8	M3
V5	M4			B8I	M2	B8I	M2
V6	M2			H1	M1	H1	M1
				H2	M3	H2	M3
				H3	M4	H3	M4
				H4	M2	H4	M2
				H5	M5	H5	M5
				H6	M6	H6	M6
				V1	M5	V1	M5
				V3	M6	V3	M6
				V5	M5	V5	M5
				V5I	M5	V5I	M5
				V6	M6	V6	M6
				V6I	M6	V6I	M6

Mounting Position Cross Reference Table (new to old)

Helical Gear Units (In-line)		Parallel Shaft Gear Units (Clincher™)		Helical-bevel Gear Units		Helical-worm Gear Units	
New	Old	New	Old	New	Old	New	Old
M1	B3, B5	M1	H1	M1	B3, B5I, B6I, H1	M1	B3, B5I, B6I, H1
M2	V3, V6	M2	H6	M2	B5, B6, B8I, H4	M2	B5, B6, B8I, H4
M3	B5I, B8	M3	H2	M3	B5III, B8, H2	M3	B5III, B8, H2
M4	V1, V5	M4	H5	M4	B3I, B5II, B6II, H3	M4	B3I, B5II, B6II, H3
M5	B5II, B6	M5	H4	M5	H5, V1, V5, V5I	M5	H5, V1, V5, V5I
M6	B5III, B7	M6	H3	M6	H6, V3, V6, V6I	M6	H6, V3, V6, V6I