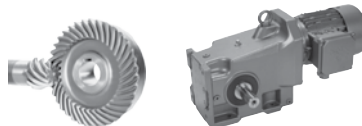


Helical-bevel Ordering Guide



SK

Gear Unit	Shaft/Mounting	Reducer Options	Motor/Input	Motor Options
1	2	3	4	
			see page 816	see page 816

1

Gear Unit			
92072	9012.1	9013.1	9072.1/32
92172	9016.1	9017.1	9072.1/42
92372	9022.1	9023.1	9082.1/42
92672	9032.1	9033.1	9082.1/52
92772	9042.1	9043.1	9086.1/52
	9052.1	9053.1	9092.1/52
	9072.1		9096.1/62
	9082.1		
	9086.1		
	9092.1		
	9096.1		

2

Shaft/Mounting		
- Solid Shaft/Foot Mount	VXZ - Solid Shaft/Foot/B14 Flange	AZ - Hollow Shaft/B14 Flange
VZ - Solid Shaft/B14 Flange	VXF - Solid Shaft/Foot/B5 Flange	AF - Hollow Shaft/B5 Flange
VF - Solid Shaft/B5 Flange	LXZ - Double Solid Shaft/Foot/ B14 Flange	AX - Hollow Shaft/Foot Mount
LX - Double Solid Shaft/Foot		AXZ - Hollow Shaft/Footed/B14 Flange
		AXF - Hollow Shaft/Footed/B5 Flange

3

Reducer Options		
<input type="checkbox"/> B - Fixing Element Kit	<input type="checkbox"/> VL - Heavy Duty Output Bearings	<input type="checkbox"/> FKM - Fluoro-rubber Seals
<input type="checkbox"/> H - Hollow Shaft Cover	<input type="checkbox"/> VL2 - Spread Bearing Design	<input type="checkbox"/> OSG - Oil Sight Glass
<input type="checkbox"/> H66 - IP66 Hollow Shaft Cover	<input type="checkbox"/> VL3 - Oil Safe Spread Bearings	<input type="checkbox"/> OA - Oil Expansion Chamber
<input type="checkbox"/> D - Torque Arm	<input type="checkbox"/> VL4 - Drywell	<input type="checkbox"/> OC - Oil Cooler
<input type="checkbox"/> K - Bottom Mount Torque Arm	<input type="checkbox"/> SM5 - Stainless Steel Shaft	<input type="checkbox"/> WC - Water Cooling Cover
<input type="checkbox"/> PR - Flange Pilot Removal	<input type="checkbox"/> SWA - Special Hollow Shaft	<input type="checkbox"/> LL - Long Term Storage
<input type="checkbox"/> SH - Shrink Disc & Cover	<input type="checkbox"/> SWV - Special Solid Shaft	<input type="checkbox"/> MDP - Magnetic Drain Plug
<input type="checkbox"/> VSH - Heavy Duty Shrink Disc & Cover	<input type="checkbox"/> R - Backstop	<input type="checkbox"/> ADP - Additional Drain Plug

4

Input Shaft	NEMA Adapter	IEC Adapter	Integral Motors		Integral Energy Efficient Motors		Scoop	Motor Platform	Servo Adapter (Keyed)
W	N56C	IEC 63	63S/4 - 0.16hp	160L/4 - 20hp	80LH/4 - 1hp	200LH/4 - 40hp	S56	MKN056	SEP 100
	N140TC	IEC 71	63L/4 - 0.25hp	180MX/4 - 25hp	90SH/4 - 1.5hp	225SH/4 - 50hp	S140T	MKN140	SEP 130
	N180TC	IEC 80	71S/4 - 0.33hp	180LX/4 - 30hp	90LH/4 - 2hp	252SMH/4 - 60hp	S180T	MKN180	SEP 165
	N210TC	IEC 90	71L/4 - 0.50hp	200L/4 - 40hp	100LH/4 - 3hp	250MH/4 - 75hp	S210T	MKN210	SEP 215
	N250TC	IEC 100	80S/4 - 0.75hp	225S/4 - 50hp	112MH/4 - 5hp	280SH/4 - 100hp	S250T	MKN250	SEP 300
	N280TC	IEC 112	80L/4 - 1hp	252SM/4 - 60hp	132SH/4 - 7.5hp	280MH/4 - 125hp	S280T	MKN280	Servo Adapter (Clamp)
	N320TC	IEC 132	90S/4 - 1.5hp	250M/4 - 75hp	132MH/4 - 10hp	315SH/4 - 150hp	S320T	MKN320	
	N360TC	IEC 160	90L/4 - 2hp	280S/4 - 100hp	160MH/4 - 15hp	315MH/4 - 175hp	S360T	MKN360	SEP 100
	N400TC	IEC 180	100L/4 - 3hp	280M/4 - 125hp	160LH/4 - 20hp	315MAH/4 - 200hp	S400T	MKN400	SEP 130
		IEC 200	100LA/4 - 5hp	315S/4 - 150hp	180MH/4 - 25hp	315LH/4 - 250hp			SEP 165
		IEC 225	112M/4 - 5.4hp	315M/4 - 175hp	180LH/4 - 30hp				SEP 215
		IEC 250	132S/4 - 7.5hp	315MA/4 - 200hp					SEP 300
		IEC 280	132M/4 - 10hp	315L/4 - 250hp					
		IEC 315	160M/4 - 15hp	Other Speeds Available		Other Speeds Available			

Product Specifications

Ratio

_____ :1

see pages 466 - 515

OR

Output Speed

_____ rpm

see pages 466 - 515

Mounting Position

☐ M1
☐ M2
☐ M3
☐ M4
☐ M5
☐ M6
☐ Special _____

Paint

☐ Standard Stainless Steel Paint
☐ NSD+ (gray)
☐ NSD+W (white)
☐ NSD-X3 (gray)
☐ NSD-X3W (white)
☐ Casting Primed
☐ Special _____

Lubricant

☐ Standard
☐ Synthetic
☐ Food Grade
☐ Other _____

Solid Shaft Side (if required)

☐ Shaft Side A
☐ Shaft Side B
☐ Shaft Side A&B
 see page 23

Hollow Shaft Diameter (if required)

see pages 682 - 694

B5 Flange Side (if required)

☐ Flange Side A
☐ Flange Side B
☐ Flange Side A&B
 see page 23

B5 Flange Diameter (if required)

Torque Arm Side & Location (if required)

☐ Side A
☐ Side B
 Location _____
 see page 23

Shrink Disc Side (if required)

☐ Side A
☐ Side B
 see page 23

H66 Side (if required)

☐ H66 Side A
☐ H66 Side B
 see page 23

Gearmotor Only Details

Voltage & Frequency

☐ 230/460V-60Hz (460V only ≥ 40 hp)
☐ 575V-60Hz
☐ 208V-60Hz
☐ 400V-50Hz
☐ 115/230V-60Hz, 1 ph.
☐ Other _____

Terminal Box Pos.

☐ TB1
☐ TB2
☐ TB3
☐ TB4

Mtg. Pos. M1 Shown

Conduit Entry Loc.

☐ CE I *
☐ CE II
☐ CE III *
☐ CE IV
 * Brakemotor

Mtg. Pos. M1 Shown