



Characteristics:

- NORDBLOC.1 Helical Inline gearbox
- Modules in foot-flange B14 design on stock
- IEC Motoranbau, B14 up to size 90, B5 from size 100
- B5 output flange can be fitted
- Ready for mounting position M3 incl plastic sachet containing vent plug and label indicating oil filling quantities for all mounting positions
- Fast installation of an IEC gear motor unit with our range of motors
- Optional installation of integrated SK200E inverter
- Gear not painted

Range of motors

- IE2 from 0.75 kW
- Voltage: 3-phase 230/400 V up to and including 3 kW, 3-phase 400/690 from 4 kW
- 50/60Hz
- PTC sensor for size 160
- Motor not painted
- Ideal range of motors for mounting to Nordbloc.1 or Universal gears, with face plate/flange kits and feet to minimise stock level and to quickly assemble gearmotor upon demand



Simple and efficient, perfect integration with other products of the NORD range:

- IE2 motors with modular B14 and B5 flange mounting and feet
- Integrated SK 200E inverters
- SK 500E inverters



Headquarters:

Getriebebau NORD GmbH & Co. KG
 Getriebebau-Nord-Straße 1
 22941 Bargteheide, Germany
 Fon +49 (0) 4532 / 289-0
 Fax +49 (0) 4532 / 289-2253
 info@nord.com, www.nord.com

Member of the NORD DRIVESYSTEMS Group

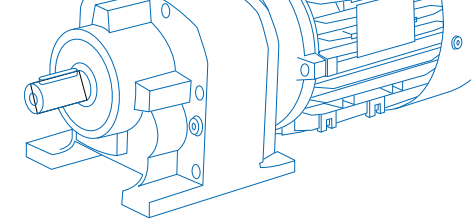


S2500 Mat.-Nr. 6062702 / 1912

(EN)
NORDBLOC.1
Helical Inline Gears
 Modular and extendable



Selection of NORDBLOC.1 gears with feet and B14 flange



Power in kW and Size

	63S/4	63 L/4	71S/4	71L/4	80S/4	80LH/4	90SH/4	90LH/4	100LH/4	100AH/4	112MH/4	
Motor	0,12 Motor B14 C90 31010020	0,18 Motor B14 C90 31510020	0,25 Motor B14 C105 32010020	0,37 Motor B14 C105 32510020	0,55 Motor B14 C120 33010020	0,75 Motor B14 C120 33510091	1,1 Motor B14 C140 34010090	1,5 Motor B14 C140 34510090	2,2 Motor B14 C160 35010090	3 Motor B14 C160 35010030	4 Motor B14 C160 36010190	
Gear Ratio									Motorflange A250 15034990	Motorflange A250 15034990	Motorflange A250 16034990	
5	SK172.1 R=5,77 No.: 52229				SK372.1 R=5,24 No.: 52241				SK572.1 R=5,23 No.: 52252			
	Flange IEC C90 No.: 60495010		Flange IEC C105 No.: 60495020		Flange IEC C120 No.: 60495030		Flange IEC C140 No.: 60495040		IEC is integrated in gearbox			
10	Flange B5 D120 No.: 57114000 // D140 57114050				Flange B5 D140 No.: 57314050 // D160 57314100				Flange B5 D200 No.: 57514150			
	SK172.1 R=9,79 No.: 52230		SK372.1 R=10,28 No.: 52242		SK572.1 R=10,04 No.: 52253			IEC is integrated in gearbox				
15	Flange IEC C90 No.: 60495010		Flange IEC C105 No.: 60495020		Flange IEC C120 No.: 60495030		Flange IEC C140 No.: 60495040		IEC is integrated in gearbox			
	Flange B5 D120 No.: 57114000 // D140 57114050				Flange B5 D140 No.: 57314050 // D160 57314100				Flange B5 D200 No.: 57514150			
20	SK172.1 R=20,37 No.: 52232				SK372.1 R=20,62 No.: 52244			SK572.1 R=19,57 No.: 52255	SK572.1 R=19,57 No.: 52256			
	Flange IEC C90 No.: 60495010		Flange IEC C105 No.: 60495020		Flange IEC C120 No.: 60495030		Flange IEC C140 No.: 60495040	Flange IEC C140 No.: 60495040		IEC is integrated in gearbox		
25	Flange B5 D120 No.: 57114000 // D140 57114050				Flange B5 D140 No.: 57314050 // D160 57314100				Flange B5 D200 No.: 57514150			
	SK172.1 R=24,8 No.: 52233		SK372.1 R=25,85 No.: 52245		SK572.1 R=24,58 No.: 52257		SK572.1 R=24,58 No.: 52258	SK572.1 R=24,58 No.: 52258		IEC is integrated in gearbox		
30	Flange IEC C90 No.: 60495010		Flange IEC C105 No.: 60495020		Flange IEC C120 No.: 60495030		Flange IEC C140 No.: 60495040		IEC is integrated in gearbox			
	Flange B5 D120 No.: 57114000 // D140 57114050				Flange B5 D140 No.: 57314050 // D160 57314100				Flange B5 D200 No.: 57514150			
40	SK172.1 R=41,36 No.: 52239		SK372.1 R=38,12 No.: 52247			SK572.1 R=42,38 No.: 52260	SK572.1 R=42,38 No.: 52260					
	Flange IEC C90 No.: 60495010		Flange IEC C105 No.: 60495020		Flange IEC C120 No.: 60495030	Flange IEC C120 No.: 60495030	Flange IEC C140 No.: 60495040	Flange IEC C140 No.: 60495040				
50	Flange B5 D120 No.: 57114000 // D140 57114050				Flange B5 D140 No.: 57314050 // D160 57314100		Flange B5 D200 No.: 57514150		Flange B5 D200 No.: 57514150			
	SK172.1 R=54,03 No.: 52240		SK372.1 R=53,84 No.: 52248		SK572.1 R=54,41 No.: 52261		SK572.1 R=54,41 No.: 52261					
60	Flange IEC C90 No.: 60495010		Flange IEC C105 No.: 60495020		Flange IEC C120 No.: 60495030		Flange IEC C140 No.: 60495040		IEC is integrated in gearbox			
	Flange B5 D140 No.: 57314050 // D160 57314100				Flange B5 D200 No.: 57514150				Flange B5 D200 No.: 57514150			
80	SK373.1 R=82,57 No.: 52250		SK573.1 R=76,88 No.: 52263			SK573.1 R=60,97 No.: 52262		SK573.1 R=60,97 No.: 52262				
	Flange IEC C90 No.: 60495010		Flange IEC C105 No.: 60495020	Flange IEC C105 No.: 60495020	Flange IEC C120 No.: 60495030		Flange IEC C120 No.: 60495030		Flange IEC C140 No.: 60495040			
100	Flange B5 D140 No.: 57314050 // D160 57314100				Flange B5 D200 No.: 57514150				Flange B5 D200 No.: 57514150			
	SK373.1 R=102,01 No.: 52251		SK573.1 R=94,5 No.: 52264		SK573.1 R=94,5 No.: 52264		SK573.1 R=94,5 No.: 52264					
IEC mount	Flange IEC C90 No.: 60495010		Flange IEC C105 No.: 60495020	Flange IEC C105 No.: 60495020	Flange IEC C120 No.: 60495030		Flange IEC C120 No.: 60495030		Flange IEC C140 No.: 60495040			
	Flange B5 D140 No.: 57314050 // D160 57314100				Flange B5 D200 No.: 57514150				Flange B5 D200 No.: 57514150			
							Gear Modul		Size		Output shaft	
							SK172.1		75		20 x 40	
							SK372.1		90		25 x 50	
							SK373.1		90		25 x 50	
							SK572.1		115		30 x 60	
							SK573.1		15		30 x 60	
B14							B14		B5		NORDBLOC.1	