

GETRIEBEBAU NORD

Member of the NORD DRIVESYSTEMS Group



Getriebebau NORD GmbH & Co. KG, P.O.Box 1262, D-22941 Bargteheide

Technical Data Sheet

Pos.	Description	Material	Quantity
1	Shaft Mount Gearmotor SK 7382AH66G /3D - 180LP/4 /3D TF IP66 RLS		1
	Hazardous Location	Zone 22 - Dust	
	ATEX Equipment Category Motor	3D - Category 3 Dust	
	ATEX Equipment Category Gearbox	3D - Category 3 Dust	
	ATEX Ambient Temperature	-20°C - +40°C	
	ATEX Installation Altitude	0m - 1000m	
	Lateral forces at the output shaft [N]	0	
	ATEX: force applied in the middle of the shaft	Yes	
	Max axial force [N]	0	
	ATEX Inverter operation	No	
	Product Name	Parallel Shaft Gears BLOCK	
	Input Speed	1475 1/min	
	Motor Inverter Speed Range	Standard Line Powered - Inverter Capable	
	Ratio	36.92	
	Output Speed	40 1/min	
	Service Factor	1.3	
	Output torque	5263 Nm	
	ATEX Description Motor	Ex II 3D Ex tc IIIB T125°C Dc	
	Power	22 kW	
	Voltage	400/690 V	
	Frequency	50 Hz	
	Efficiency Class	IE3 / Premium Efficient	
	Current 1	40.66 A	
	Current 2	23.48 A	
	Cosinus	0.85	
	Motor Duty	S1 - Continuous	
	Enclosure	IP66	
	Insulation	F	
	Mounting Pos	M6	
	Housing Material	Cast Iron Housing	
	Type of housing	Shaft Mount	
	Output Shaft	Hollow Keyed	

Bank info:

Bank code
HSH Nordbank AG 210 500 00
Deutsche Bank AG 200 700 00
UniCredit Bank AG 200 300 00
Commerzbank AG 200 400 00
DK Bank AG 200 400 00

Account S.W.I.F.T/BIC

53005816 HSHNDEHHXXX
3022555 DEUTDEHH
1564061 HYVEDEMM300
1134444 COBADEFFXXX
10703399 BPNKDEFF

IBAN

DE96 2105 0000 0053 0058 16
DE70 2007 0000 0302 2555 00
DE75 2003 0000 0001 5640 61
DE96 2004 0000 0113 4444 00
DE94 2004 0000 0049 3000 00

Kommanditgesellschaft, Sitz Bargteheide,
Registergericht Ahrensburg HRA 2027
Komplementärin: Getriebetechnik Nord GmbH, Sitz Bargteheide,
Registergericht Ahrensburg HRA 2038
Geschäftsführer: J. Humbert,
U. Köhrtmann, L. Beyer, Dr. G. Sadi, G. Zorn

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Output Shaft Dia	80H7 mm
Output Shaft Material	Standard
Gearbox Breather Options	Autovent
Gearbox Sealing Options	FKM Seals
Gearbox Options	ATEX 3D/3G Gearbox Rubber Buffers Cover IP66
Bearing Design	Standard Bearings
Motor Cooling	TEFC - Totally Enclosed Fan Cooled
Terminal Box Pos	1
Conduit Entry Loc	I
Terminal Box Connection	Directly Wired to Terminal Block
Nameplate Additional Marking	Standard Nameplate Marking
Nameplate Material	Stainless Steel Nameplate
Motor Thermal Protection	Thermistor
Motor Option	Backstop
Backstop Free Rotation	Clockwise Rotation Allowed when Viewing the Output Shaft
Lubricant	Synthetic oil (Polyglycol) CLP PG 220
Lubricant Qty	22 l
Sealed Surface Conversion	No Surface Sealing Conversion
Paint Coating	Basic (F 2): For indoor installation (Standard)
Paint Color	RAL 5010 Blue
Requested Delivery Date	5 - 6 Weeks ARO

All quotations for ATEX drives created on myNORD are subject to a final manual ATEX conformity check by a NORD expert.

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Bank code
210 500 00
200 700 00
200 300 00
200 400 00
200 400 00

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