

Intelligent Drivesystems, Worldwide Services

THE CLEAN DRIVE UNIT

with **nsd** **tuph**

and protection class IP69K



Geared motors from NORD with **nsd** **tuph** and IP69K are the optimal choice for use in challenging environmental conditions.

- Complete drive unit
- Easy to clean surfaces
- Resistant to acids and alkalis (wide pH range)

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THE **OPTIMUM DRIVE UNIT FOR DEMANDING AMBIENT CONDITIONS**

NORD
DRIVESYSTEMS

THE CLEAN DRIVE UNIT



The Gear Unit

- Strong bearings
- Quiet running
- High power density

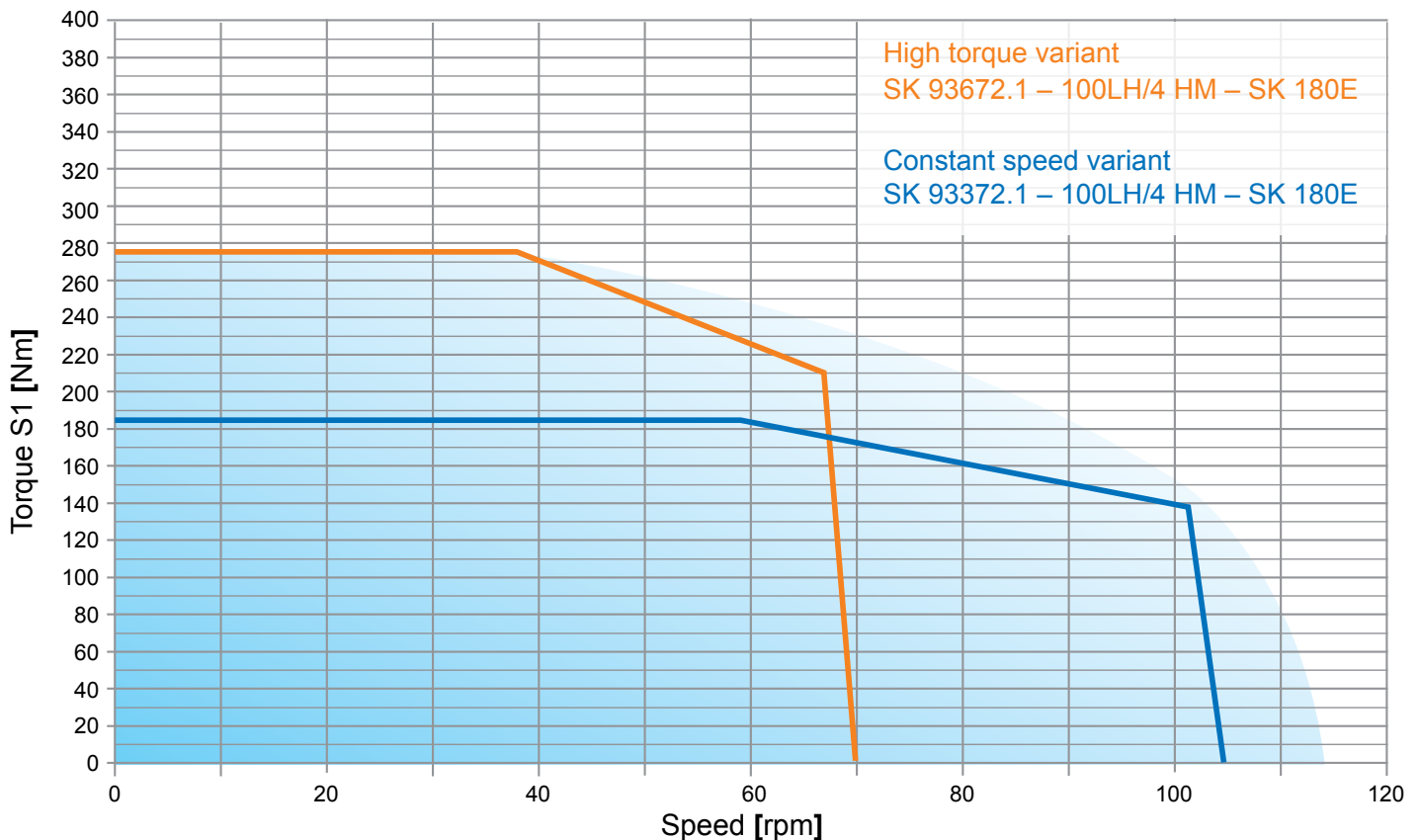
The Motor

- High efficiency
- Global standards
- All operating conditions

The Drive Electronics

- Compact design
- Easy to start up
- Scalable functions

Torque graph



High torque variant
SK 93672.1 – 100LH/4 HM – SK 180E

Constant speed variant
SK 93372.1 – 100LH/4 HM – SK 180E



Sealed Surface Conversion System

- Corrosion resistant
- Conforms to FDA Title 21 CFR 175.300
- Free from chromates

Protection class IP69K

- Protection compliant with IEC 60529, ISO 20653
- IP6x: Dust-proof
- IPx9K: Protection against water for high pressure water jet and steam cleaning

Advantages of clean drive units

- Complete solutions
- Great flexibility thanks to the NORD- modular system
- Wide range of options
- Excellent price-performance ratio

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Member of the NORD DRIVESYSTEMS Group

