

MS2S SERVO MOTORS

The MS2S motor generation from the ctrlX DRIVE portfolio offers maximum torques of up to 22.6 Nm in three space-saving sizes.

With the 18-bit encoder optimized for ctrlX DRIVE, a single-cable solution and optional holding brake, they are predestined for all standard drive tasks with SafeTorqueOff (STO).

POWERFUL

- ▶ Maximum torque from 3.75 to 22.6 Nm
- ▶ Continuous torque from 0.73 to 7.15 Nm

FLEXIBLE

- ▶ Finely scaled series with three sizes, with two lengths each
- ▶ Single cable connection for space, weight, cost and time savings

PRECISE

- ▶ New encoder with 18 bit and $\pm 360''$ – the perfect combination with ctrlX DRIVE

You can find more information at: www.ctrlx-automation.com/ctrlx-drive

 [Configurator](#)

 [Community](#)

 [Contact](#)

Technical data

Type	Unit	MS2S03	MS2S04	MS2S05
Sizes		B, C	B, C	B, C
Max. torque M_{max}	Nm	3.75 - 7.0	6.3 - 12.8	11.5 - 22.6
M_{0_100K} self cooling	Nm	0.93 - 1.5	2.1 - 3.5	4.45 - 7.15
Flange size	mm	58	82	98
Centering collar	mm	40	50	95
Shaft diameter	mm	9	14	19



The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. It must be remembered that our products are subject to a natural process of wear and aging.

Bosch Rexroth AG

Bgm.-Dr.-Nebel-Str. 2
97816 Lohr, Germany
www.ctrlx-automation.com

© Bosch Rexroth AG 2021
Subject to change!