# CTTLX DRIVE PRODUCT INFORMATION



Edition | **11.2021** Page 1



## **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

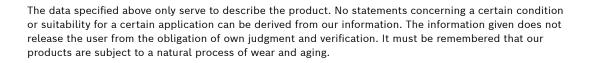
New encoder with 18 bit and ±360" – the perfect combination with ctrlX DRIVE

You can find more information at: <a href="http://www.ctrlx-automation.com/ctrlx-drive">www.ctrlx-automation.com/ctrlx-drive</a>

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### Technical data

Туре	Unit	MS2S03	MS2S04	MS2S05
Sizes		B, C	B, C	B, C
Max. torque M <sub>max</sub>	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





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