

## **NEW: XCO drive package**

Safe production without the risk of coating coming off



# NEW: XCO drive package – the alternative to stainless steel

XCO stands for eXtreme Corrosion Option and is an innovative tin-nickel surface with stainless steel like appearance. Thanks to its hardness of approx. 645 HV, the surface is scratch-resistant and prevents coating from coming off. Drives equipped with the XCO drive package are characterized by a high corrosion resistance and are also approved for short-time contact with food (according to 1935/2004/EC).

**Whether your systems produce or process sweets, frozen products or fresh food – with our new XCO drive package you are always on the safe side when it comes to hygienics.**

In addition to the eXtreme-Corrosion Option surface protection with high corrosion resistance and scratch-resistant surface, the XCO drive package also includes

- Stainless steel screws
- IS plug connectors
- Stainless steel nameplate
- Pressure compensation membrane and much more

The following aseptic motors in the power range from 0.25 kW to 1.5 kW are available with the XCO drive package:

Type	Power in kW in duty type				
	S1 = Continuous duty		S3 = Intermittent duty		
		IE class	60%	40%	25%
<b>DAS80K4</b>	0.25	–	0.3	0.37	0.55
<b>DAS80N4</b>	0.37	–	0.45	0.55	0.75
<b>DAS90S4</b>	0.55	–	0.75	0.9	1.1
<b>DAS90L4</b>	0.75	IE2	0.98	1.1	1.5
<b>DAS100M4</b>	0.75/1.1	IE3	1.35	1.7	2.2
<b>DAS100L4</b>	1.5	IE3	1.85	2.3	3.0

Currently, the following gear units and gear unit designs are available with the XCO drive package:

- R, RF helical gear units, sizes 37 to 57  
M<sub>amax</sub> 130 Nm to 450 Nm
- S, SF, SA, SAF, SH, SHF, ST helical-worm gear units, sizes 37 to 57  
M<sub>amax</sub> 92 Nm to 295 Nm

Other gear unit types are currently in preparation.

When it comes to your production, you want to be on the safe side and eliminate expensive recall measures? You use aggressive cleansing agents and disinfectants for cleaning your system? Then the new XCO drive package is just what you need.

There are frequent reports in the media about recalls in the food and beverage industry due to contamination of the goods during production. For this reason, producers no longer allow the use of coated machines and systems in critical areas.

What is our contribution as a manufacturer of drive technology and partner for system manufacturers and operators?

The new XCO drive package! We offer a drive option without the risk of coating coming off – perfect for your sensitive and hygienic operating conditions.

## Features of the XCO drive package

