

Energy Chain Identification and Obsolescence

Aid for identifying energy chain types, including obsolescence issues with discontinued products

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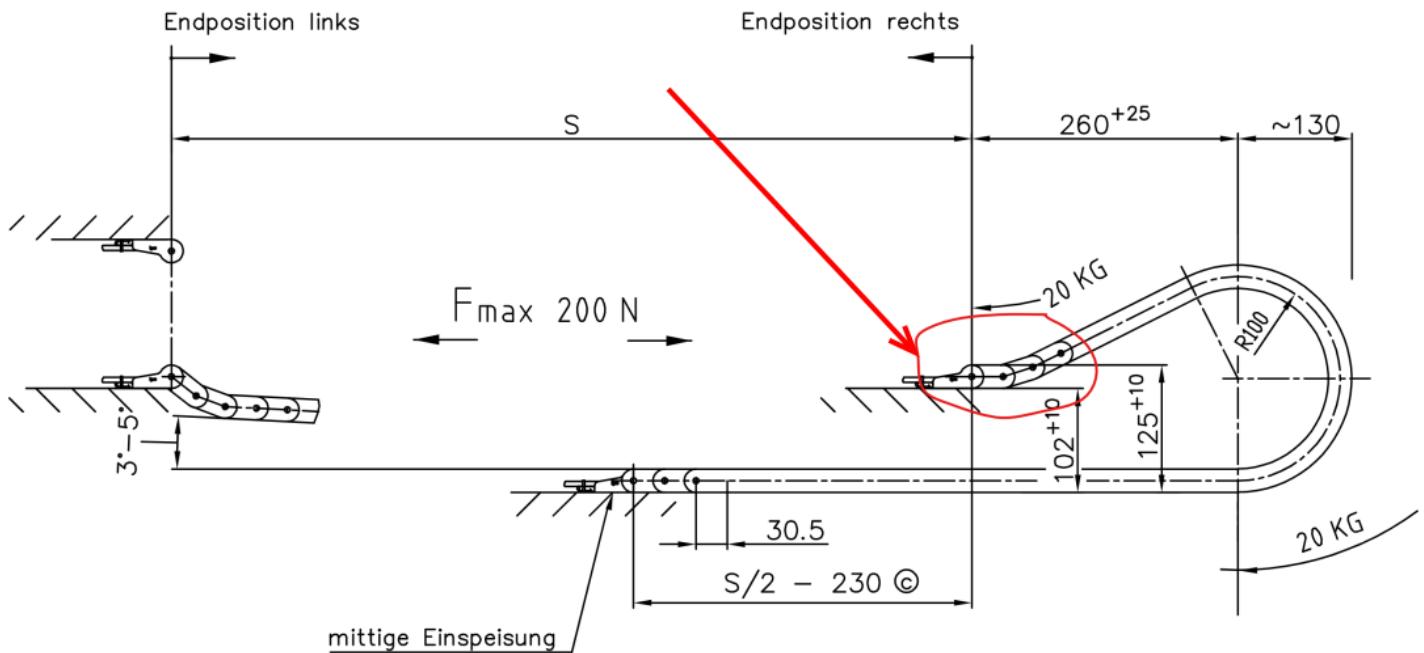
 ...Updated 2024 to remove all references to B15 chain

X Axis

Flowline, Ecoline, ZX3, ZX4 and Microline

Application	Original PartNo	Original Supplier Part No	Height	Width	Bend Rad	Notes	Obsolescence Issues
<u>Up to 2020</u>	A0000126	10.4.048.0		100	Non-Openable	Obsolete from 2019. Now replaced with A0000169, but not link for link compatible. Needs entire chain replaced	
	A0000158 A0000153	B15.4.048.0			Openable		
<u>2020 onwards</u>	A0001069	B15.050.048.0		100	Replacement chain - openable on outside diameter. A0001074 Horizontal Mount bracket required to allow pivoting	Now Obsolete - Proved an unreliable replacement Replace with 2500 series	
2023 Onwards	A0001113	2500.03.055.0	25	55		Energy Chain Installation - 2500 Series	

Note: On long horizontal travels, the first 3 links next to the carriage should be reversed to take the strain from the cable. See [Long Travel Drawing](#)



Autoflow

Application	PartNo	Supplier Part No	Height	Width	Bend Rad	Notes	Obsolescence Issues
XAxis Autoflow	A0001043	1500.050.100			100		

ZX5 up to Z073

Application	PartNo	Supplier Part No	Height	Width	Bend Rad	Notes	Obsolescence Issues
<u>Up to and including Z072</u>	A0000126	10.4.048.0			100	Non-Openable	Obsolete from 2019. Now replaced with A0000169, but not link for link compatible. Needs entire chain replaced
	A0000158	B15.4.048.0				Openable	
<u>Z073 onwards</u>	A0001069	B15.050.048.0			100	Replacement chain - openable on outside diameter. Two types of bracket available Has to be openable to allow Beckhoff plugs through A0001074 Horizontal Mount bracket required to allow pivoting	Proved to be unreliable and unstable. Upgrade to 2500 Series Energy Chain Installation - 2500 Series
Z095 Onwards	A0001113	2500.03.055.0	25		55		Energy Chain Installation - 2500 Series

Note: On long horizontal travels, the first 3 links next to the carriage should be reversed to take the strain from the cable. See Long Travel Drawing

Z Axis

Flowline

Application	PartNo	Supplier Part No	Height	Width	Bend Rad	Notes	Obsolescence Issues
Z Axis Flowline	A0000006	SR400-041 (Cavotec)	35mm	62mm	75mm		

Ring Trunking

Machine	PartNo	Supplier Part No	Height	Width	Bend Rad	Notes	Obsolescence Issues
Flowline ZX Microline Ecoline	D0006310	10.2.075/220.0			75mm	Originally machined in house to give reverse bend radius From 2020,sourced direct from IGUS by D part number	The original 10.2.075 part is no longer available, but the moulded RBR part 10.2.075/220/0 is still made
Autoflow	D0010318						

Autoflow SR Axis

Application	PartNo	Supplier Part No	Height	Width	Bend Rad	Notes	Obsolescence Issues
Autoflow SR Axis							

Router

Application	PartNo	Supplier Part No	Height	Width	Bend Rad	Notes	Obsolescence Issues
Router	A0000059	132P-II 3.7					