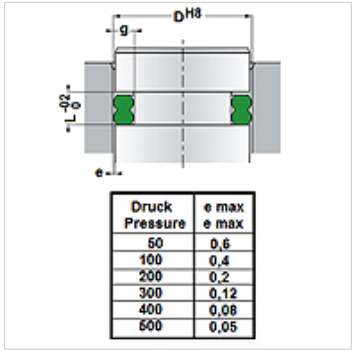
XS AK 534

Moulded seals XS AK 534

Properties

Design	Sealing ring
Operating pressure	up to 500 bar
Temp. range	PU18: -30 °C bis +100 °C PU33: -40 °C bis + 120 °C





Druck Pressure	e max e max
50	0,6
100	0,4
200	0,2
300	0,12
400	0,08
500	0,05

Description

O-ring grooves according to ISO standards may be manufactured in a wide range of dimensions. For sections of 3.53 mm, the groove depth varies according to ISO 2.7 to 3.1 mm. For the best possible seal in all dimension ranges this seal has been developed that can replace conventional O-rings.
Interchangeable with O-rings
High resistance to extrusion.
no anti-extrusion ring required

Item

Identification	D (mm)	g (mm)	L (mm)	cross section (mm)	Material
XS 80 - AK 534	80 to 84.9 mm	4.3 to 4.7 mm		5,34	PU33
XS 85 - AK 534	85 to 89.9 mm	4.3 to 4.7 mm		5,34	PU33
XS 90 - AK 534	90 to 94.9 mm	4.3 to 4.7 mm		5,34	PU33
XS 95 - AK 534	95 to 99.9 mm	4.3 to 4.7 mm		5,34	PU18
XS 100 - AK 534	100 to 104.9 mm	4.3 to 4.7 mm		5,34	PU33
XS 105 - AK 534	105 to 109.9 mm	4.3 to 4.7 mm		5,34	PU18
XS 110 - AK 534	110 to 114.9 mm	4.3 to 4.7 mm		5,34	PU33
XS 115 - AK 534	115 to 119.9 mm	4.3 to 4.7 mm		5,34	PU18
XS 120 - AK 534	120 to 124.9 mm	4.3 to 4.7 mm		5,34	PU18
XS 125 - AK 534	125 to 129.9 mm	4.3 to 4.7 mm		5,34	PU18
XS 130 - AK 534	130 to 135.9 mm	4.3 to 4.7 mm		5,34	PU18
XS 136 - AK 534	136 to 142.9 mm	4.3 to 4.7 mm		5,34	PU18
XS 143 - AK 534	143 to 149.9 mm	4.3 to 4.7 mm		5,34	PU18
XS 150 - AK 534	150 to 157.9 mm	4.3 to 4.7 mm		5,34	PU18
XS 158 - AK 534	158 to 165.9 mm	4.3 to 4.7 mm		5,34	PU18
XS 166 - AK 534	166 to 173.9 mm	4.3 to 4.7 mm		5,34	PU18
XS 174 - AK 534	174 to 181.9 mm	4.3 to 4.7 mm		5,34	PU18
XS 182 - AK 534	182 to 189.9 mm	4.3 to 4.7 mm		5,34	PU18
XS 190 - AK 534	190 to 199.9 mm	4.3 to 4.7 mm		5,34	PU18
XS 200 - AK 534	200 to 210 mm	4.3 to 4.7 mm		5,34	PU18

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.