

<b>Material</b>	Messing, vernickelt Edelstahl (1.4404)	<b>Material</b>	Nickel plated brass Stainless Steel (316L)
<b>Dichteinsatz</b>	Neoprene (Silikon auf Anfrage)	<b>Sealing</b>	Neoprene (Silicone on request)
<b>O-Ring</b>	Perbunan	<b>O-ring</b>	Perbunan
<b>Temperaturen</b>	-40°C bis 100°C (Neoprene) -60°C bis 180°C (Silikon)	<b>Temperatures</b>	-40°C bis 100°C (Neoprene) -60°C bis 180°C (Silicone)
<b>Gewinde</b>	metrisch nach EN 60423	<b>Thread</b>	metric acc. to EN 60423
<b>Schutzart</b>	IP66/68	<b>Protection class</b>	IP66/68
<b>Zertifikat</b>	IMQ 11 ATEX 037	<b>Certificate</b>	IMQ 11 ATEX 037
<b>Kennzeichnung</b>	Ex II 2 GD / Ex d IIC Gb / Ex e IIC Gb / Ex tb IIIC Db Ex I M2 / Ex d I Mb / Ex e I Mb	<b>Marking</b>	Ex II 2 GD / Ex d IIC Gb / Ex e IIC Gb / Ex tb IIIC Db Ex I M2 / Ex d I Mb / Ex e I Mb

Industrie  
EMC  
EMV

Zulassungen / Approvals: **ATEX**

RoHS



Artikel Article	MS vern. NP brass	1.4404 316L	Gewinde Entry Thread	Klemmbereich Außen Outer Clamping Range		Klemmbereich Innen Inner Clamping Range		1/2/3	L <sub>min</sub>	H <sub>min</sub>
				≥	≤	≥	≤			
KBA0SM12	KXA0SM12		M 12 x 1,5	3.0	5.5	1.0	5.0	17/17/17	15	55.0
KBA01SM16	KXA01SM16		M 16 x 1,5	6.0	12.0	3.0	8.5	22/26/26	16	47.0
KBA01M16	KXA01M16		M 16 x 1,5	8.5	16.0	6.0	12.0	25/29/29	16	48.0
KBA1SM20	KXA1SM20		M 20 x 1,5	6.0	12.0	3.0	8.5	24/26/26	16	47.0
KBA1M20	KXA1M20		M 20 x 1,5	8.5	16.0	6.0	12.0	25/29/29	16	47.0
KBA1LM20	KXA1LM20		M 20 x 1,5	12.0	20.0	8.5	14.5	28/30/30	16	50.0
KBA2SM25	KXA2SM25		M 25 x 1,5	8.5	16.0	6.0	12.0	29/29/29	16	48.0
KBA2M25	KXA2M25		M 25 x 1,5	12.0	21.0	8.5	16.0	32/34/34	18	53.0
KBA2LM25	KXA2LM25		M 25 x 1,5	16.0	26.0	12.0	20.0	36/40/40	16	60.0
KBA3SM32	KXA3SM32		M 32 x 1,5	16.0	26.0	12.0	20.0	40/40/40	21	62.0
KBA3M32	KXA3M32		M 32 x 1,5	20.0	33.0	15.0	26.0	48/52/52	21	78.0
KBA4SM40	KXA4SM40		M 40 x 1,5	20.0	33.0	15.0	26.0	48/52/52	21	78.0
KBA4M40	KXA4M40		M 40 x 1,5	29.0	41.0	20.0	32.0	55/60/60	21	89.0
KBA5SM50	KXA5SM50		M 50 x 1,5	33.0	48.0	22.0	35.0	60/70/75	21	97.0
KBA5M50	KXA5M50		M 50 x 1,5	36.0	52.0	27.0	41.0	70/70/74	21	100.0
KBA6SM63	KXA6SM63		M 63 x 1,5	43.0	57.0	35.0	45.0	75/80/80	21	106.0
KBA6M63	KXA6M63		M 63 x 1,5	47.0	60.0	40.0	52.0	85/85/85	21	107.0
KBA7SM75	KXA7SM75		M 75 x 1,5	47.0	60.0	40.0	52.0	85/85/85	21	107.0
<b>KBA7M75</b>	<b>KXA7M75</b>		<b>M 75 x 1,5</b>	<b>54.0</b>	<b>70.0</b>	<b>45.0</b>	<b>60.0</b>	<b>90/95/100</b>	<b>20</b>	<b>125.0</b>
<b>KBA8SM80</b>	<b>KXA8SM80</b>		<b>M80 x 2,0</b>	<b>54.0</b>	<b>70.0</b>	<b>45.0</b>	<b>60.0</b>	<b>90/95/100</b>	<b>20</b>	<b>124.5</b>
<b>KBA8M80</b>	<b>KXA8M80</b>		<b>M 80 x 2,0</b>	<b>63.0</b>	<b>80.0</b>	<b>60.0</b>	<b>72.0</b>	<b>110/115/115</b>	<b>20</b>	<b>154.0</b>

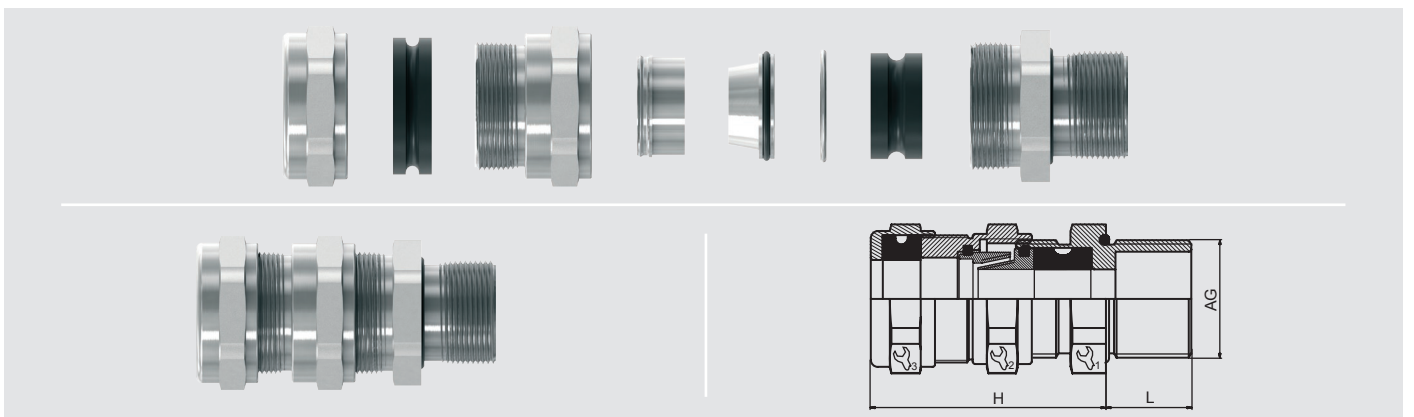
Druckausgleich  
Pressure Balance

Explosionsschutz  
Explosion Proof

Zubehör  
Accessories

Kopex  
Conduit Systems

Gehäusesysteme  
Enclosure Systems





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<b>O-Ring</b>	Perbunan	<b>O-ring</b>	Perbunan
<b>Temperaturen</b>	-40°C bis 100°C (Neoprene) -60°C bis 180°C (Silikon)	<b>Temperatures</b>	-40°C bis 100°C (Neoprene) -60°C bis 180°C (Silicone)
<b>Gewinde</b>	NPT nach ANSI B1.20.1	<b>Thread</b>	NPT acc. to ANSI B1.20.1
<b>Schutzart</b>	IP66/68	<b>Protection class</b>	IP66/68
<b>Zertifikat</b>	IMQ 11 ATEX 037	<b>Certificate</b>	IMQ 11 ATEX 037
<b>Kennzeichnung</b>	Ex II 2 GD / Ex d IIC Gb / Ex e IIC Gb / Ex tb IIIC Db Ex I M2 / Ex d I Mb / Ex e I Mb	<b>Marking</b>	Ex II 2 GD / Ex d IIC Gb / Ex e IIC Gb / Ex tb IIIC Db Ex I M2 / Ex d I Mb / Ex e I Mb

Zulassungen / Approvals: **ATEX**

RoHS



Artikel Article		Gewinde Entry Thread	Klemmbereich Außen Outer Clamping Range		Klemmbereich Innen Inner Clamping Range		1/2/3	L <sub>min</sub>	H <sub>min</sub>
MS vern. NP brass	1.4404 316L		≥	≤	≥	≤			
<b>KBA0SN025</b>	<b>KXA0SN025</b>	NPT 1/4"	3.0	5.5	1.0	5.0	17/17/17	15	55.0
<b>KBA01SN038</b>	<b>KXA01S038</b>	NPT 3/8"	6.0	12.0	3.0	8.5	22/26/26	16	47.0
<b>KBA01N038</b>	<b>KXA01N038</b>	NPT 3/8"	8.5	16.0	6.0	12.0	25/29/29	16	48.0
<b>KBA1SN050</b>	<b>KXA1SN050</b>	NPT 1/2"	6.0	12.0	3.0	8.5	24/26/26	16	47.0
<b>KBA1N050</b>	<b>KXA1N050</b>	NPT 1/2"	8.5	16.0	6.0	12.0	25/29/29	16	47.0
<b>KBA1LN050</b>	<b>KXA1LN050</b>	NPT 1/2"	12.0	20.0	8.5	14.5	28/30/30	16	50.0
<b>KBA2SN075</b>	<b>KXA2SN075</b>	NPT 3/4"	8.5	16.0	6.0	12.0	29/29/29	16	48.0
<b>KBA2N075</b>	<b>KXA2N075</b>	NPT 3/4"	12.0	21.0	8.5	16.0	32/34/34	18	53.0
<b>KBA2LN075</b>	<b>KXA2LN075</b>	NPT 3/4"	16.0	26.0	12.0	20.0	36/40/40	16	60.0
<b>KBA3SN100</b>	<b>KXA3SN100</b>	NPT 1"	16.0	26.0	12.0	20.0	40/40/40	21	62.0
<b>KBA3N100</b>	<b>KXA3N100</b>	NPT 1"	20.0	33.0	15.0	26.0	48/52/52	21	78.0
<b>KBA4SN125</b>	<b>KXA4SN125</b>	NPT 1 1/4"	20.0	33.0	15.0	26.0	48/52/52	21	78.0
<b>KBA4N125</b>	<b>KXA4N125</b>	NPT 1 1/4"	29.0	41.0	20.0	32.0	55/60/60	21	89.0
<b>KBA5SN150</b>	<b>KXA5SN150</b>	NPT 1 1/2"	33.0	48.0	22.0	35.0	60/70/75	21	97.0
<b>KBA5N150</b>	<b>KXA5N150</b>	NPT 1 1/2"	36.0	52.0	27.0	41.0	70/70/74	21	100.0
<b>KBA6SN200</b>	<b>KXA6SN200</b>	NPT 2"	43.0	57.0	35.0	45.0	75/80/80	21	106.0
<b>KBA6N200</b>	<b>KXA6N200</b>	NPT 2"	47.0	60.0	40.0	52.0	85/85/85	21	107.0
<b>KBA7SN250</b>	<b>KXA7SN250</b>	NPT 2 1/2"	47.0	60.0	40.0	52.0	85/85/85	21	107.0
<b>KBA7N250</b>	<b>KXA7N250</b>	NPT 2 1/2"	54.0	70.0	45.0	60.0	90/95/100	20	125.0
<b>KBA8SN300</b>	<b>KXA8SN300</b>	NPT 3"	54.0	70.0	45.0	60.0	90/95/100	20	124.5
<b>KBA8N300</b>	<b>KXA8N300</b>	NPT 3"	63.0	80.0	60.0	72.0	110/115/115	20	154.0

