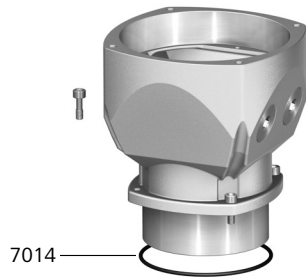
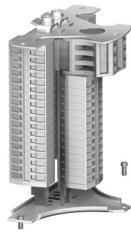
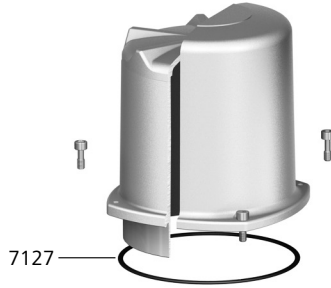
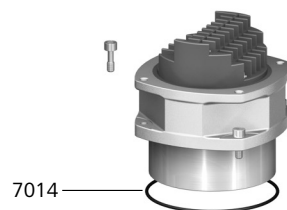
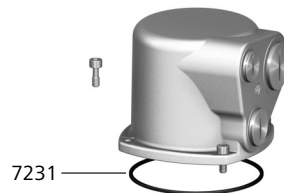


Spare parts list  
**auma**<sup>®</sup>  
Multi-turn actuators  
SA(V)Ex 16.2  
SAR(V)Ex 16.2  
Seals

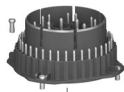
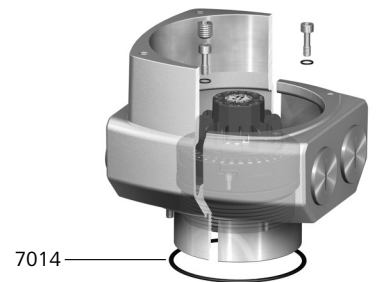
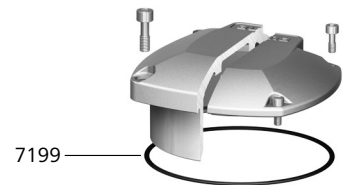
KES d | KES



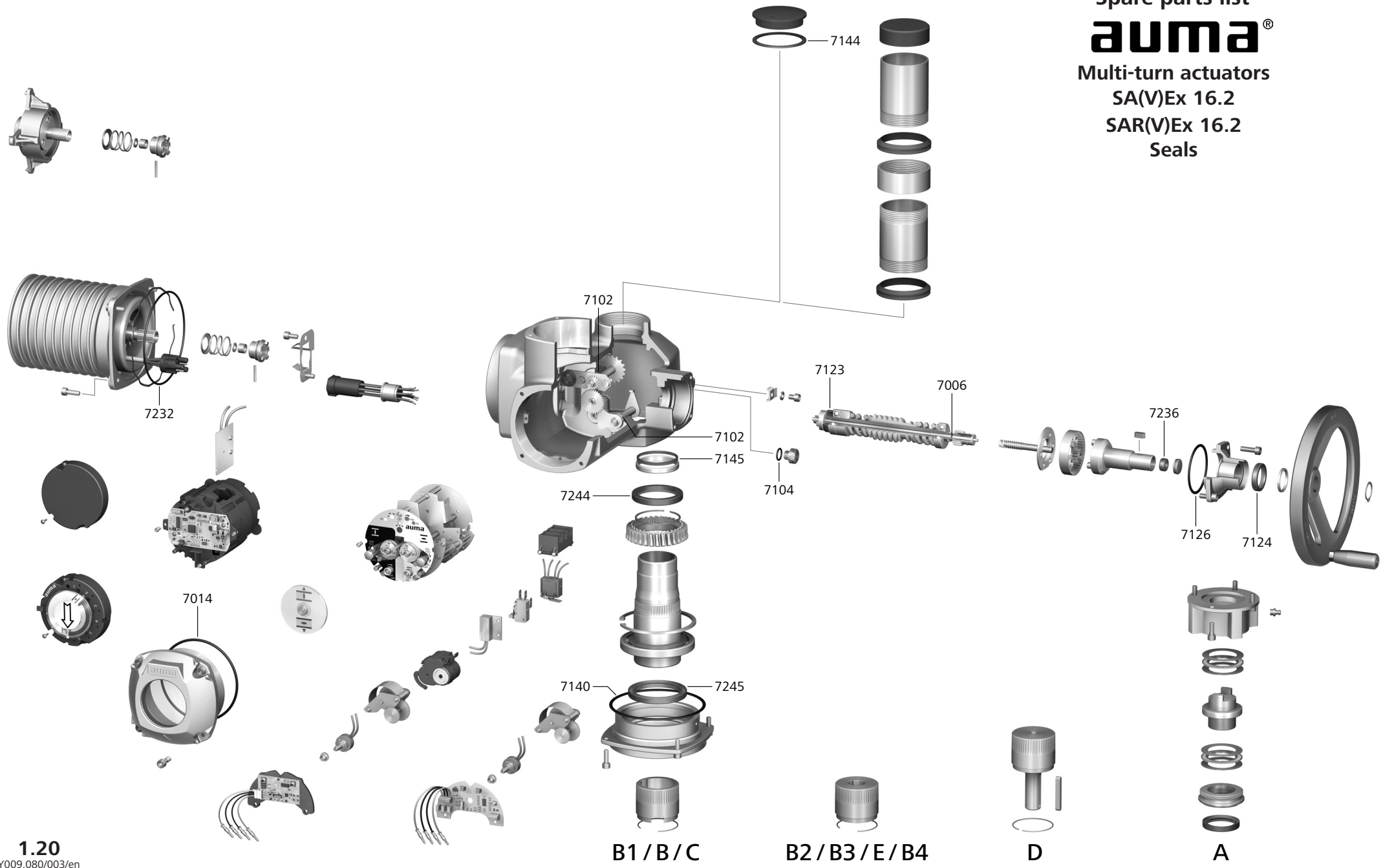
KP



KT-M d | KT-L e



Spare parts list  
**auma**<sup>®</sup>  
 Multi-turn actuators  
 SA(V)Ex 16.2  
 SAR(V)Ex 16.2  
 Seals



B1 / B / C

B2 / B3 / E / B4

D

A

Spare parts list seals for multi-turn actuators

Seal kit small S1

This seal kit includes all seals which might be damaged or lost during commissioning, or which are needed for small maintenance.

Ref.No.	Designation / Size	Material NBR Art.-No. Z102.811	fitted Nos	Ref.No.	Designation / Size	Material FKM Art.-No. Z104.360	fitted Nos
7014	O-ring 98 x 3	D002.104	2	7014	O-ring 98 x 3	D002.572	2
7104	O-ring 12 x 2	D000.296	1	7104	O-ring 12 x 2	D002.514	1
7127	O-ring 135 x 3	D000.404	1	7127	O-ring 135 x 3	D002.145	1
7144	Rubber washer for G3"	Z003.583	1	7144	Rubber washer for G3"	Z003.583	1
7199	O-ring 140 x 3	D004.628	1	7199	O-ring 140 x 3	D004.628	1
7231	O-ring 100 x 3	D002.886	1	7231	O-ring 100 x 3	D003.328	1
7232	O-ring 178 x 4	D003.018	1	7232	O-ring 178 x 4	D003.273	1

Seal kit large S2

This seal kit includes all sealing elements installed in the actuator. Special tools are required for replacing some of them.

Ref.No.	Designation / Size	Material NBR Art.-No. Z102.812	fitted Nos	Ref.No.	Designation / Size	Material FKM Art.-No. Z104.361	fitted Nos
7006	O-ring 3,5 x 1	D003.329	1	7006	O-ring 3,5 x 1	D003.595	1
7014	O-ring 98 x 3	D002.104	2	7014	O-ring 98 x 3	D002.572	2
7102	Radial seal A10 x 19 x 7	D000.177	2	7102	Radial seal A10 x 19 x 7	D002.656	2
7104	O-ring 12 x 2	D000.296	1	7104	O-ring 12 x 2	D002.514	1
7123	Radial seal A20 x 47 x 7	D000.203	1	7123	Radial seal A20 x 47 x 7	D002.470	1
7124	Radial seal AS30 x 40 x 7	D001.637	1	7124	Radial seal AS30 x 40 x 7	D003.805	1
7126	O-ring 90 x 2,5	D000.370	1	7126	O-ring 90 x 2,5	D002.521	1
7127	O-ring 135 x 3	D000.404	1	7127	O-ring 135 x 3	D002.145	1
7140	O-ring 196,44 x 3,53	D003.019	1	7140	O-ring 196,44 x 3,53	D003.339	1
7144	Rubber washer for G3"	Z003.583	1	7144	Rubber washer for G3"	Z003.583	1
7145	Protector ring for hollow shaft	Z025.988	1	7145	Protector ring for hollow shaft	Z025.988	1
7199	O-ring 140 x 3	D004.628	1	7199	O-ring 140 x 3	D004.628	1
7231	O-ring 100 x 3	D002.886	1	7231	O-ring 100 x 3	D003.328	1
7232	O-ring 178 x 4	D003.018	1	7232	O-ring 178 x 4	D003.273	1
7236	Radial seal AS8 x 16 x 7	D003.806	1	7236	Radial seal AS8 x 16 x 7	D003.807	1
7244	Radial seal AS90 x 110 x 10	D003.795	1	7244	Radial seal AS90 x 110 x 10	D003.796	1
7245	Radial seal AS110 x 130 x 12	D003.803	1	7245	Radial seal AS110 x 130 x 12	D003.804	1