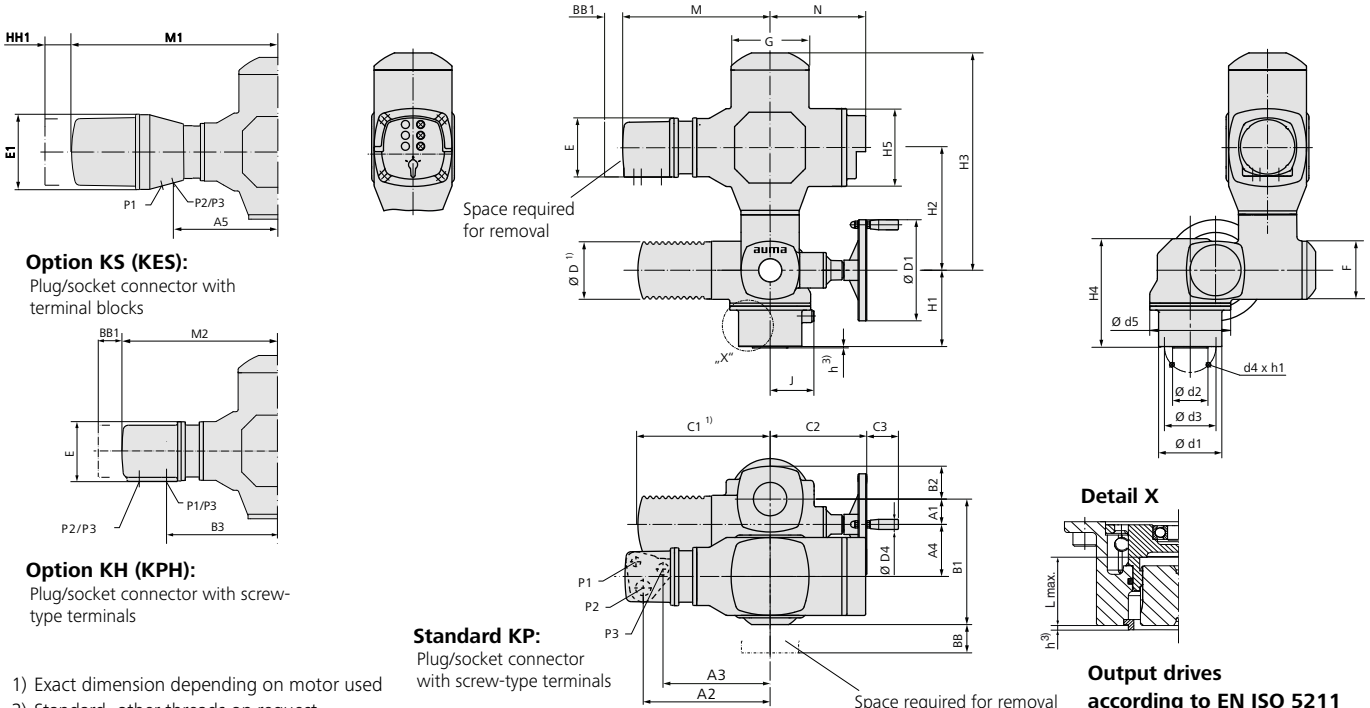
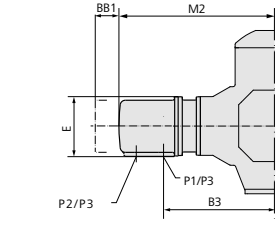


Dimensions Part-turn actuators with AMExC integral actuator controls (also for fieldbus)

With AUMA 3-phase motor and explosion-proof plug/socket connector



**Option KS (KES):**  
Plug/socket connector with terminal blocks



**Option KH (KPH):**  
Plug/socket connector with screw-type terminals

**Standard KP:**  
Plug/socket connector with screw-type terminals

- 1) Exact dimension depending on motor used
- 2) Standard, other threads on request
- 3) Allowance for spigot is not available as standard. The spigot ring is a separate component, available as option.
- 4) Combined flange F05/F07 without spigot (standard). As an alternative an individual flange F07 can be ordered with/without spigot

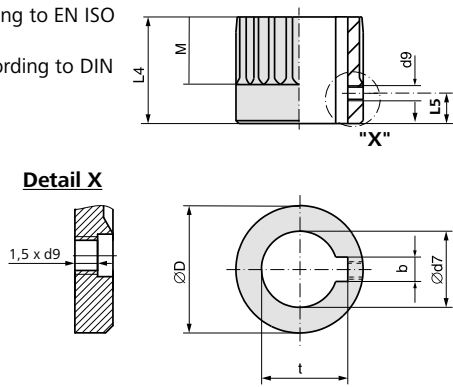
**Output drives according to EN ISO 5211**  
For dimensions see overleaf

Dimensions	SQEx 05.2/AMExC 01.1	SQEx 07.2/AMExC 01.1	SQEx 10.2/AMExC 01.1	SQEx 12.2/AMExC 01.1	SQEx 14.2/AMExC 01.1						
EN ISO 5211	F05 <sup>4)</sup>	F07 <sup>4)</sup>	F05 <sup>4)</sup>	F07 <sup>4)</sup>	F10	F10	F12	F12	F14	F14	F16
A1		40				50		50			50
A2		256				256		256			256
A3		216				216		216			216
A4		103				103		103			103
A5		209				209		209			209
B1		245				255		255			255
B2		50				65		65			65
B3		242				242		242			242
C1 <sup>1)</sup>		268				268		268			268
C2		186				191		191			191
C3		63				63		63			63
Ø D <sup>1)</sup>		104				104		104			104
Ø D1		160				200		200			200
Ø D4		20				20		20			20
E		115				115		115			115
E1		150				150		150			150
F		115				115		115			115
G		154				154		154			154
H1	134		134		160	151	183	175	215	210	260
H2		243				243		243			243
H3		430				430		430			430
H4	193		193		218	214	246	238	278	273	323
H5		154				154		154			154
J		69				86		109			128
L max.	40		40		66	50	82	61	101	75	125
M		292				292		292			292
M1		429				429		429			429
M2		317				317		317			317
N		189				189		189			189
P1 <sup>2)</sup>		M20 x 1.5				M20 x 1.5		M20 x 1.5			M20 x 1.5
P2 <sup>2)</sup>		M32 x 1.5				M32 x 1.5		M32 x 1.5			M32 x 1.5
P3 <sup>2)</sup>		M25 x 1.5				M25 x 1.5		M25 x 1.5			M25 x 1.5
BB min.		180				180		180			180
BB1 min.		60				60		60			60
HH1 min.		130				130		130			130
Ø d1	90		90		125	125	150	150	175	175	210
Ø d2	–		–		70	70	85	85	100	100	130
Ø d3	50	70	50	70	102	102	125	125	140	140	165
d4	4 x M6	4 x M8	4 x M6	4 x M8	4 x M10	4 x M10	4 x M12	4 x M12	4 x M16	4 x M16	4 x M20
Ø d5		125				160		210			225
h <sup>3)</sup>	–		–		2.5	2.5		2.5	3.5	3.5	4.5
h1	12	15	12	15	16	18	19	22	25	29	32

We reserve the right to alter data according to improvements made. Previous documents become invalid with the issue of this document.

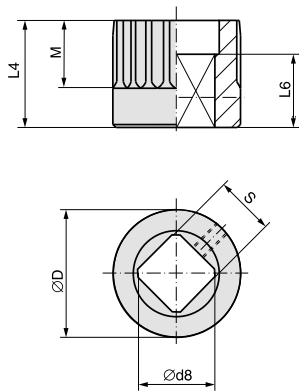
**Dimensions Couplings according to EN ISO 5211**

Bore according to EN ISO 5211 with keyway according to DIN 6885-1



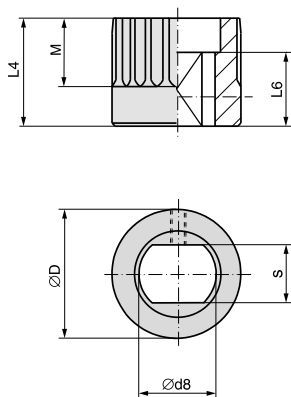
SQ../SQR..	05.2		07.2		10.2		12.2		14.2	
EN ISO 5211	F05	F07	F07	F10	F10	F12	F12	F14	F14	F16
Ø D	41.75	41.75	41.75	41.75	51.75	51.75	67.6	67.6	81.6	81.6
b JS9 <sup>1)</sup>	6	6	6	6	8	8	10	10	14	14
Ø d7 H8 <sup>2)</sup>	18	22	22	22	28	28	36	36	48	48
Ø d7 max.	25.4	25.4	25.4	25.4	38	38	50	50	60	60
d9 <sup>3)</sup>	M5	M5	M5	M5	M6	M6	M6	M6	M6	M6
L4	35	35	35	60	45	75	55	95	65	115
L5 <sup>3)</sup>	8	8	8	8	10	10	10	10	10	10
M	20	20	20	20	30	30	40	40	47	40
t <sup>1)</sup>	20.8	24.8	24.8	24.8	31.3	31.3	39.3	39.3	51.8	51.8

Square bore according to EN ISO 5211



SQ../SQR..	05.2		07.2		10.2		12.2		14.2	
EN ISO 5211	F05	F07	F07	F10	F10	F12	F12	F14	F14	F16
Ø D	41.75	41.75	41.75	41.75	51.75	51.75	67.6	67.6	81.6	81.6
Ø d8 min. <sup>2)</sup>	18.1	22.2	22.2	22.2	28.2	28.2	36.2	36.2	48.2	48.2
Ø d8 max.	28.2	28.2	28.2	28.2	40.2 <sup>4)</sup>	40.2	48.2	48.2	60.2	60.2
L4	35	35	35	60	45	75	55	95	65	115
L6 min.	30	30	30	30	30	30	30	30	40	40
M	20	20	20	20	30	30	40	40	47	40
s H11 <sup>2)</sup>	14	17	17	17	22	22	27	27	36	36
s H11 max.	22	22	22	22	30 <sup>4)</sup>	30	36	36	46	46

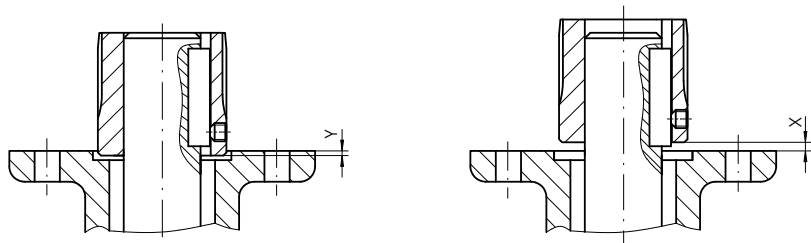
Two-flat according to EN ISO 5211



SQ../SQR..	05.2		07.2		10.2		12.2		14.2	
EN ISO 5211	F05	F07	F07	F10	F10	F12	F12	F14	F14	F16
Ø D	41.75	41.75	41.75	41.75	51.75	51.75	67.6	67.6	81.6	81.6
Ø d8 min. <sup>2)</sup>	18.1	22.2	22.2	22.2	28.2	28.2	36.2	36.2	48.2	48.2
Ø d8 max.	28.2	28.2	28.2	28.2	36.2	36.2	48.2 (48 <sup>5)</sup> )	48.2	60.2	60.2
L4	35	35	35	60	45	75	55	95	65	115
L6 min.	25	25	25	25	25	25	30	30	40	40
M	20	20	20	20	30	30	40	40	47	40
s H11 <sup>2)</sup>	14	17	17	17	22	22	27	27	36	36
s H11 max.	22	22	22	22	27	27	36 (41 <sup>5)</sup> )	36	46	46

Mounting position of the coupling within fitting dimensions according to AUMA definition

X max.	3	4	5	8
Y max.	2	5	10	10



- 1) Dimensions depend on Ø d7, refer to DIN 6885-1
- 2) Recommended size according to EN ISO 5211
- 3) Thread with grub screw
- 4) According to DIN 79
- 5) According to DIN 475

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