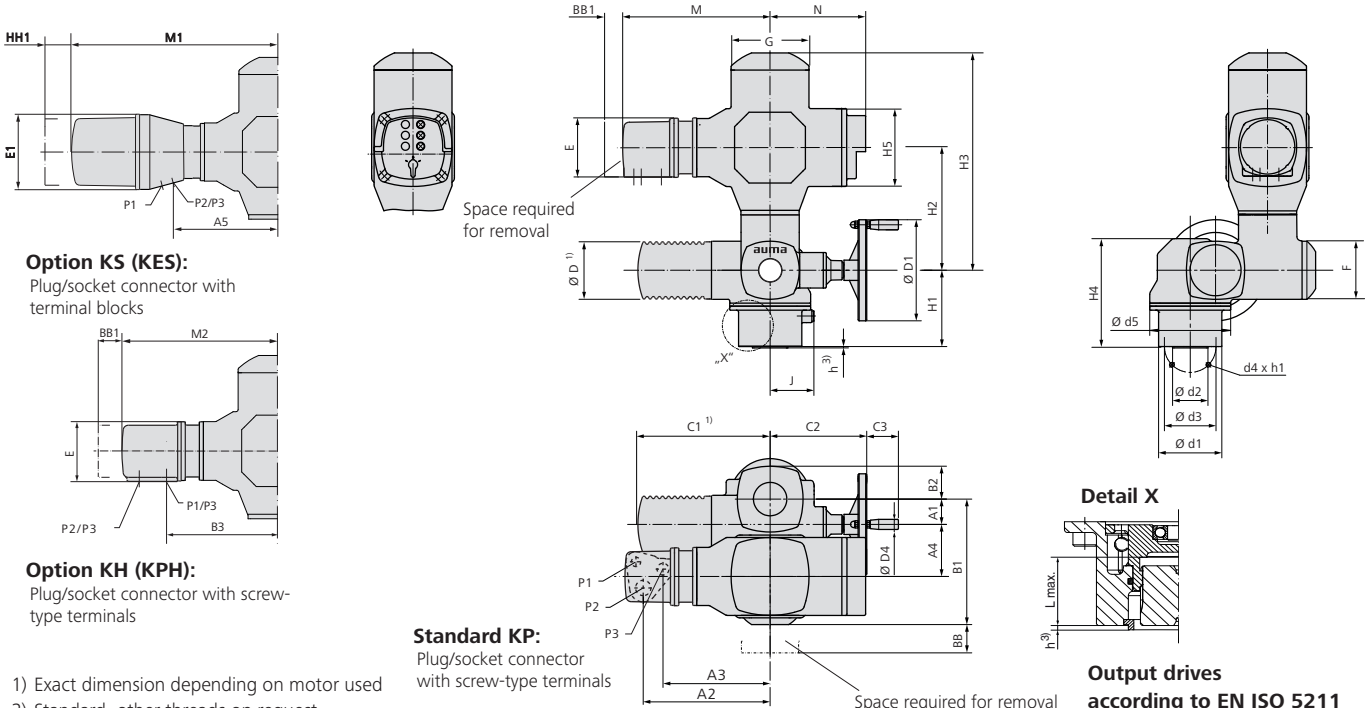
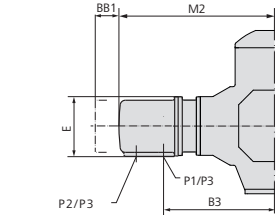


Dimensions Part-turn actuators with AMExC actuator controls (also for fieldbus)

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 spigot

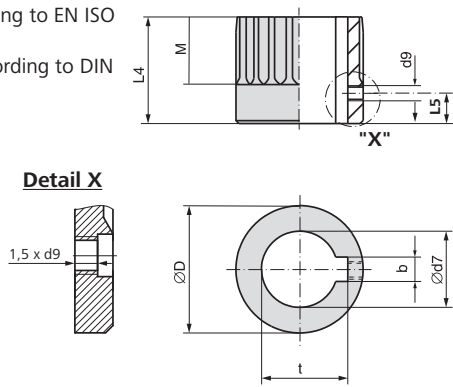
Output drives according to EN ISO 5211
For dimensions see overleaf

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 ⁴⁾	F07 ⁴⁾	F05 ⁴⁾	F07 ⁴⁾	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 ¹⁾			268				268		268			268
C2			186				191		191			191
C3			63				63		63			63
Ø D ¹⁾			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 ²⁾			M20 x 1.5				M20 x 1.5		M20 x 1.5			M20 x 1.5
P2 ²⁾			M32 x 1.5				M32 x 1.5		M32 x 1.5			M32 x 1.5
P3 ²⁾			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 ³⁾		–		–	2.5		2.5		2.5	3.5	3.5	4.5
h1		12	15	12	15	16	18	19	22	25	29	32

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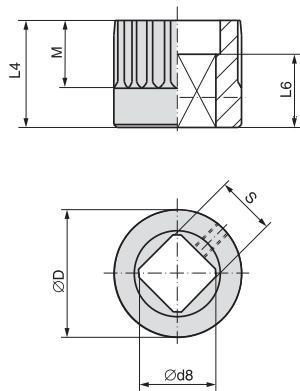
Dimensions Couplings according to EN ISO 5211

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



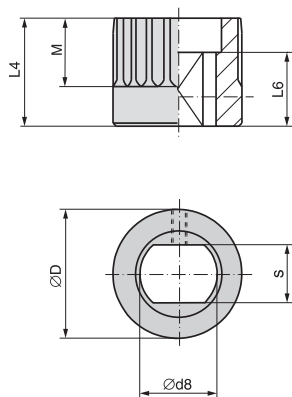
SQ../SQR..	05.2		07.2		10.2		12.2		14.2	
EN ISO 5211	F05	F07	F07	F10	F10	F12	F12	F14	F14	F16
Ø D	41.75	41.75	41.75	51.75	51.75	51.75	67.6	67.6	81.6	81.6
b JS9 ¹⁾	6	6	6	8	8	8	10	10	14	14
Ø d7 H8 ²⁾	18	22	22	28	28	28	36	36	48	48
Ø d7 max.	25.4	25.4	25.4	38	38	38	50	50	60	60
d9 ³⁾	M5	M5	M5	M6	M6	M6	M6	M6	M6	M6
L4	35	35	60	45	75	75	55	95	65	115
L5 ³⁾	8	8	8	10	10	10	10	10	10	10
M	20	20	20	30	30	30	40	40	47	40
t ¹⁾	20.8	24.8	24.8	31.3	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	51.75	51.75	51.75	67.6	67.6	81.6	81.6
Ø d8 min. ²⁾	18.1	22.2	22.2	28.2	28.2	28.2	36.2	36.2	48.2	48.2
Ø d8 max.	28.2	28.2	28.2	40.2 ⁴⁾	40.2 ⁴⁾	40.2 ⁴⁾	48.2	48.2	60.2	60.2
L4	35	35	60	45	75	75	55	95	65	115
L6 min.	30	30	30	30	30	30	30	30	40	40
M	20	20	20	30	30	30	40	40	47	40
s H11 ²⁾	14	17	17	22	22	22	27	27	36	36
s H11 max.	22	22	22	30 ⁴⁾	30 ⁴⁾	30 ⁴⁾	36	36	46	46

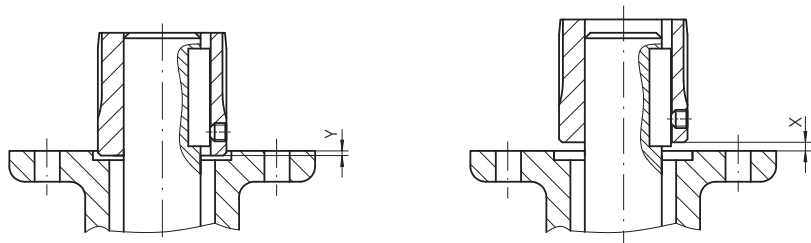
Two-flat according to EN ISO 5211



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	51.75	51.75	51.75	67.6	67.6	81.6	81.6
Ø d8 min. ²⁾	18.1	22.2	22.2	28.2	28.2	28.2	36.2	36.2	48.2	48.2
Ø d8 max.	28.2	28.2	28.2	36.2	36.2	36.2	48.2 (48 ⁵⁾)	48.2 (48 ⁵⁾)	60.2	60.2
L4	35	35	60	45	75	75	55	95	65	115
L6 min.	25	25	25	25	25	25	30	30	40	40
M	20	20	20	30	30	30	40	40	47	40
s H11 ²⁾	14	17	17	22	22	22	27	27	36	36
s H11 max.	22	22	22	27	27	27	36 (41 ⁵⁾)	36 (41 ⁵⁾)	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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