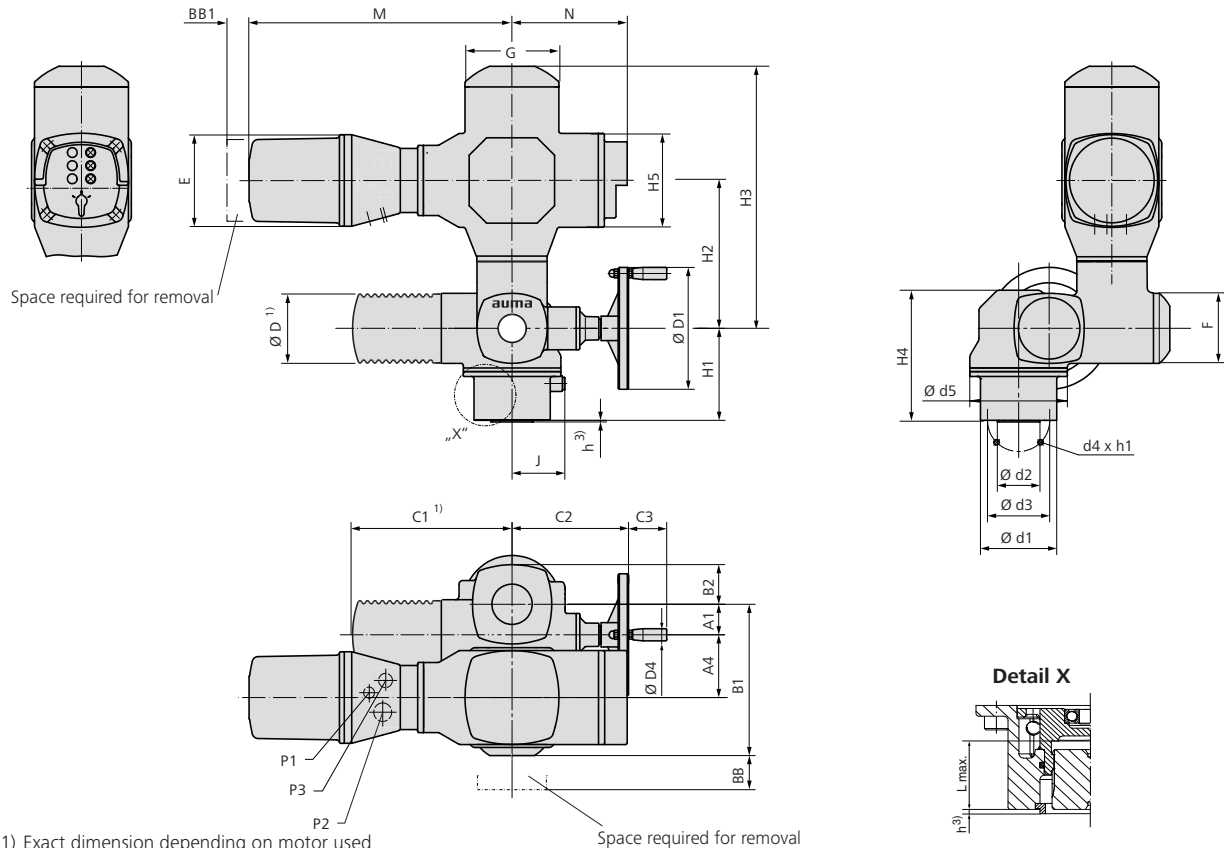


Dimensions Part-turn actuators with AMExC actuator controls (also for fieldbus)

With AUMA 3-phase AC motor and Ex plug/socket connector with terminal blocks (KES)



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

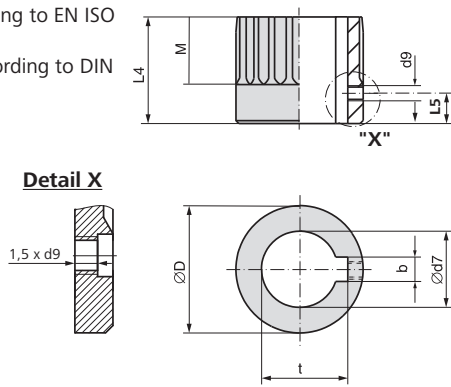
Output drives according to EN ISO 5211
For dimensions see overleaf

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
A1			40			50		50		50
A4			103			103		103		103
B1			245			255		255		255
B2			50			65		65		65
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			150			150		150		150
F			115			115		115		115
G			154			154		154		154
H1	134			134	160	151	183	175	215	210
H2			243			243		243		243
H3			430			430		430		430
H4	193			193	218	214	246	238	278	273
H5			154			154		154		154
J			69			86		109		128
L max.	40			40	66	50	82	61	101	75
M			429			429		429		429
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.			130			130		130		130
Ø d1	90			90	125	125	150	150	175	175
Ø d2					70	70	85	85	100	100
Ø d3	50	70	50	70	102	102	125	125	140	140
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
Ø d5			125			160		210		225
h ³⁾					2.5	2.5		2.5	3.5	3.5
h1	12	15	12	15	16	18	19	22	25	29

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

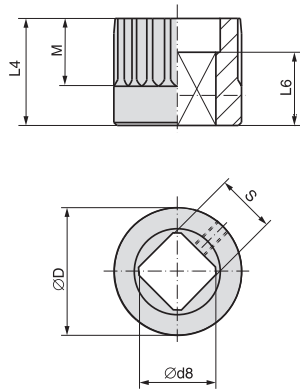
Dimensions Couplings according to EN ISO 5211

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



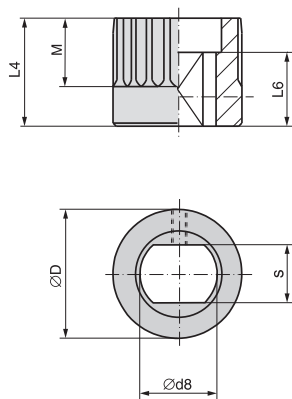
SQ../SQR..	05.2		07.2		10.2		12.2		14.2	
EN ISO 5211	F05	F07	F07	F10	F10	F12	F12	F14	F14	F16
Ø D	41.75		41.75		51.75		67.6		81.6	
b JS9 ¹⁾	6		6		8		10		14	
Ø d7 H8 ²⁾	18		22		28		36		48	
Ø d7 max.	25.4		25.4		38		50		60	
d9 ³⁾	M5		M5		M6		M6		M6	
L4	35		35		60		45		75	
L5 ³⁾	8		8		10		10		10	
M	20		20		30		40		47	
t ¹⁾	20.8		24.8		31.3		39.3		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		51.75		67.6		81.6	
Ø d8 min. ²⁾	18.1		22.2		28.2		36.2		48.2	
Ø d8 max.	28.2		28.2		40.2 ⁴⁾		48.2		60.2	
L4	35		35		60		45		75	
L6 min.	30		30		30		30		40	
M	20		20		30		40		47	
s H11 ²⁾	14		17		22		27		36	
s H11 max.	22		22		30 ⁴⁾		36		46	

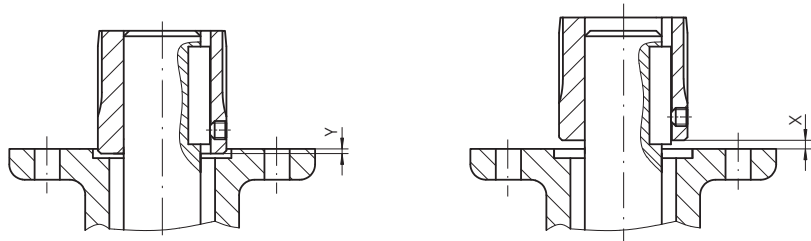
Two-flat according to EN ISO 5211



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