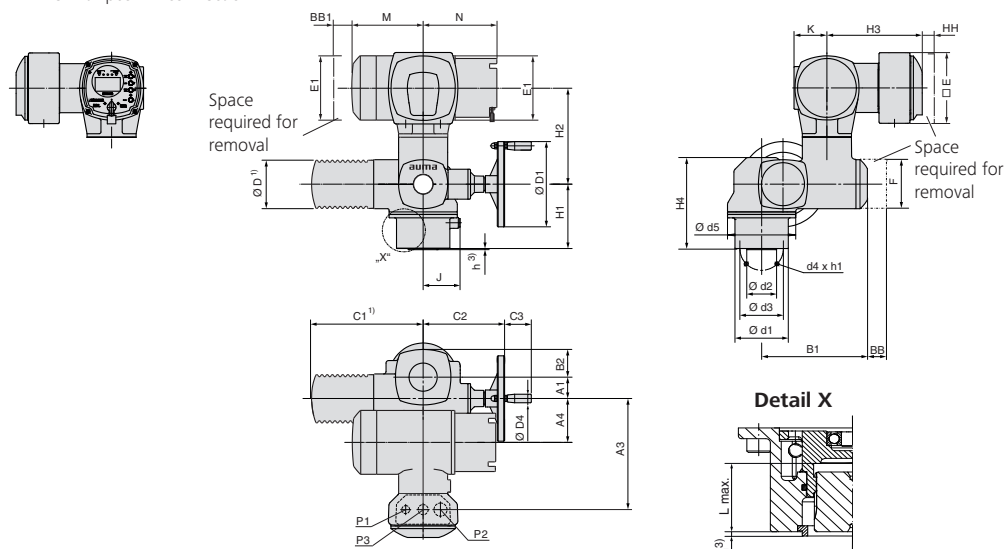


Dimensions Part-turn actuators with ACExC actuator controls (also for Fieldbus & HART)

With AUMA 3-phase AC motor and Ex plug/socket connector with terminal block (KT/KM)

Standard:

KT-Ex e with push-in connection

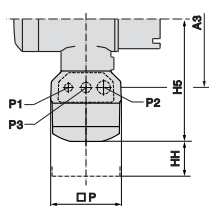


Option:

KT-Ex d with push-in connection

KM-Ex e with terminals

KM-Ex d with terminals

Output drives according to EN ISO 5211
For dimensions see overleaf

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.

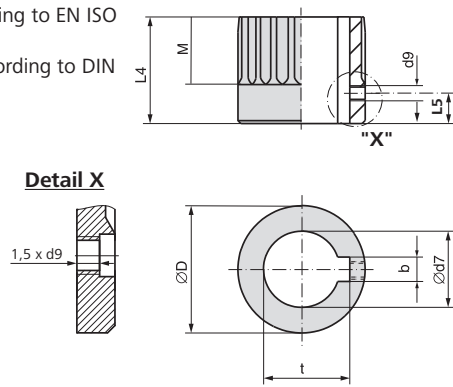
4) Combined flange F05/F07 without spigot (standard). As an alternative an individual flange F07 can be ordered with spigot

Dimensions	SQEx 05.2/ACExC 01.2		SQEx 07.2/ACExC 01.2			SQEx 10.2/ACExC 01.2		SQEx 12.2/ACExC 01.2		SQEx 14.2/ACExC 01.2	
EN ISO 5211	F05 ⁴⁾	F07 ⁴⁾	F05 ⁴⁾	F07 ⁴⁾	F10	F10	F12	F12	F14	F14	F16
A1			40			50		50			50
A3			261			261		261			261
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			166			166		166			166
E1			154			154		154			154
F			115			115		115			115
H1	134		134		160	151	183	175	215	210	260
H2			235			235		235			235
H3			223			223		223			223
H4	193		193		218	214	246	238	278	273	323
H5			282			282		282			282
J			69			86		109			128
K			78			78		78			78
L max.	40		40		66	50	82	61	101	75	125
M			199			199		199			199
N			171			171		171			171
□ P			170			170		170			170
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.			75			75		75			75
HH min.			50			50		50			50
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

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

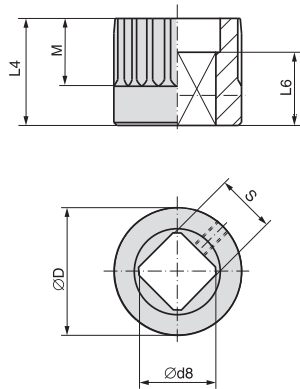
Dimensions Couplings according to EN ISO 5211

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



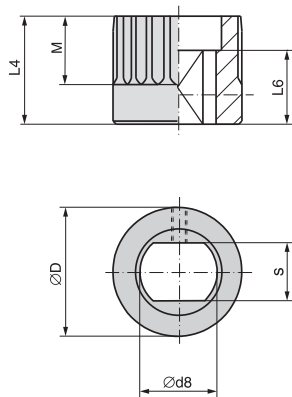
SQ../SQR..	05.2		07.2		10.2		12.2		14.2	
EN ISO 5211	F05	F07	F07	F10	F10	F12	F12	F14	F14	F16
Ø D	41.75		41.75		51.75		67.6		81.6	
b JS9 ¹⁾	6		6		8		10		14	
Ø d7 H8 ²⁾	18		22		28		36		48	
Ø d7 max.	25.4		25.4		38		50		60	
d9 ³⁾	M5		M5		M6		M6		M6	
L4	35		35 60		45 75		55 95		65 115	
L5 ³⁾	8		8		10		10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

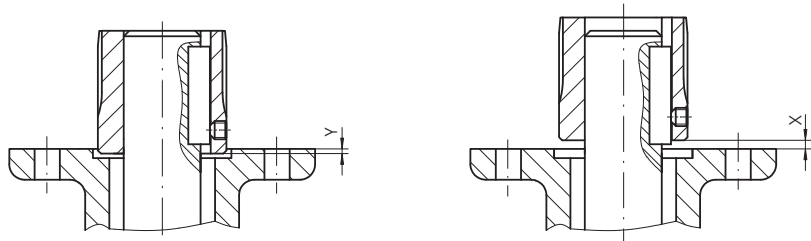
Two-flat according to EN ISO 5211



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		55 95		65 115	
L6 min.	25		25		25		30		40	
M	20		20		30		40		47 40	
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