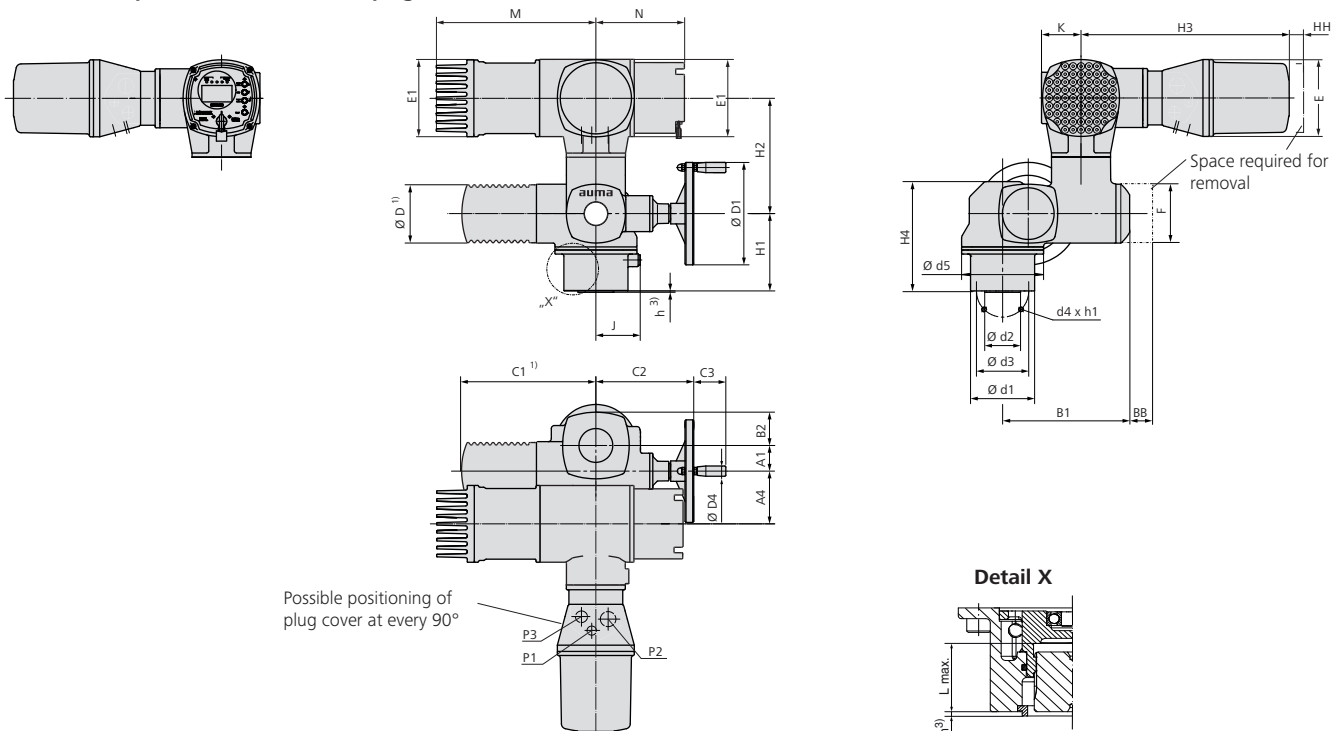


With AUMA 3-phase AC motor and Ex plug/socket connector (KES)



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/without spigot

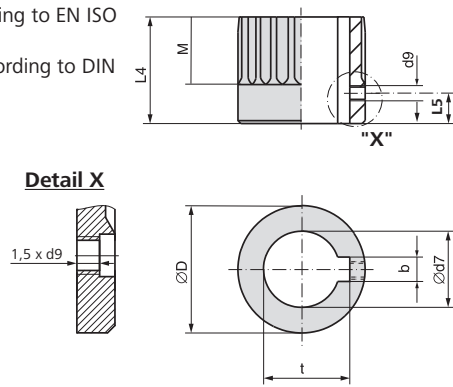
Output drives according to EN ISO 5211
For dimensions see overleaf

Dimensions	SQVEx 05.2 ACVExC 01.2		SQVEx 07.2 ACVExC 01.2			SQVEx 10.2 ACVExC 01.2		SQVEx 12.2 ACVExC 01.2		SQVEx 14.2 ACVExC 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
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
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		404					404		404		404
H4	193		193		218	214	246	238	278	273	323
J		69					86		109		128
K		78					78		78		78
L max.	40		40		66	50	82	61	101	75	125
M		313					313		313		313
N		171					171		171		171
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
HH 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

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

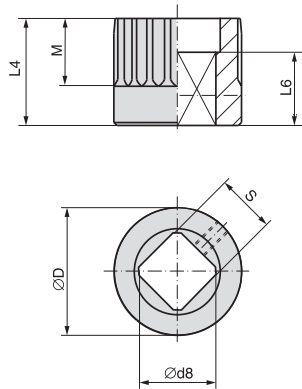
Dimensions Couplings according to EN ISO 5211

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



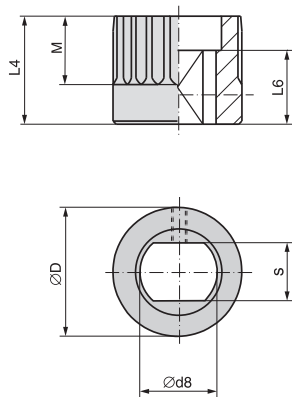
SQ../SQR..	05.2		07.2		10.2		12.2		14.2	
EN ISO 5211	F05	F07	F07	F10	F10	F12	F12	F14	F14	F16
Ø D	41.75		41.75		51.75		67.6		81.6	
b JS9 ¹⁾	6		6		8		10		14	
Ø d7 H8 ²⁾	18		22		28		36		48	
Ø d7 max.	25.4		25.4		38		50		60	
d9 ³⁾	M5		M5		M6		M6		M6	
L4	35		35		60		45		75	
L5 ³⁾	8		8		10		10		10	
M	20		20		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	

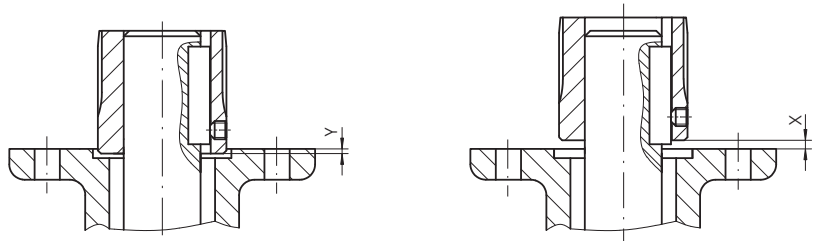
Two-flat according to EN ISO 5211



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