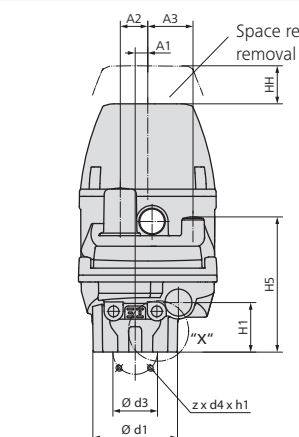
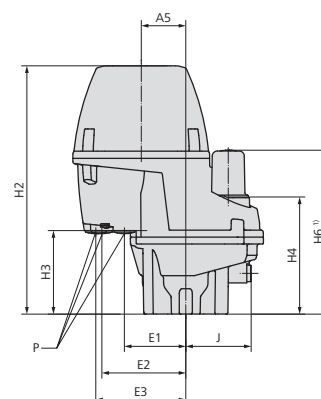
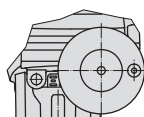


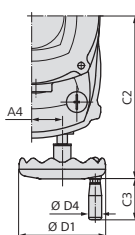
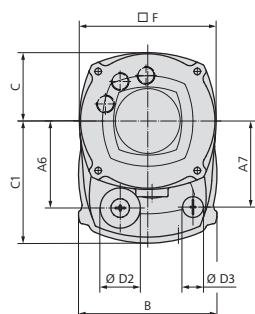
Dimensions Part-turn actuators with integral controls



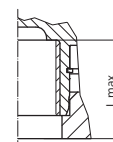
Option:
Handwheel



Valve attachment according to EN ISO 5211
Dimensions of couplings see overleaf



Detail X



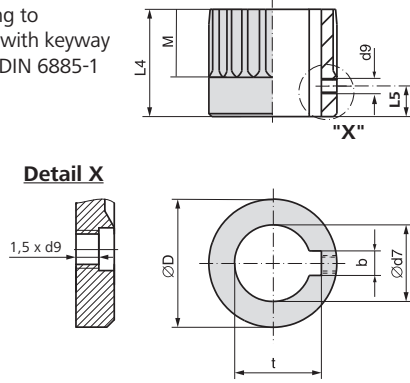
- 1) Option: Dimensions incl. mechanical position indicator
2) For coupling with square bore, bore with two flats

Dimensions	Q80/Q80X			Q150/Q150X			Q300/Q300X		Q600/Q600X	
EN ISO 5211	F05	F07	F10	F05	F07	F10	F07	F10	F07	F10
A1		14.5			14.5		14.5		14.5	
A2		32			32		32		32	
A3		52			52		52		52	
A4		35.5			35.5		48		48	
A5		51.5			51.5		51.5		51.5	
A6		101			101		101		101	
A7		99			99		99		99	
B		160			160		160		160	
C		79			79		79		79	
C1		141			141		141		141	
C2		188			188		198		198	
C3		47			47		60		60	
Ø D1		100			100		160		160	
Ø D2		47			47		47		47	
Ø D3		24			24		24		24	
Ø D4		15			15		20		20	
E1		71			71		71		71	
E2		97			97		97		97	
E3		104			104		104		104	
□ F		158			158		158		158	
H1		57			57		88		88	
H2		287			287		323		323	
H3		97			97		133		133	
H4		135			135		171		171	
H5		156			156		192		192	
H6 ¹⁾		189			189		225		225	
HH min.		100			100		100		100	
J		76			76		88		88	
L max.		38 ²⁾ /40			38 ²⁾ /40		50		50	
P		3 x M20 x 1,5			3 x M20 x 1,5		3 x M20 x 1,5		3 x M20 x 1,5	
Ø d1		122			122		122		122	
Ø d3	50	70	102	50	70	102	70	102	70	102
d4	M6	M8	M10	M6	M8	M10	M8	M10	M8	M10
h1	12	15	18	12	15	18	15	18	15	18
Z		4			4		4		4	

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

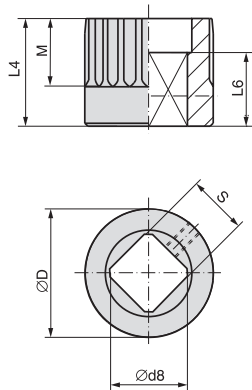
Dimensions Couplings according to EN ISO 5211, DIN 6885

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



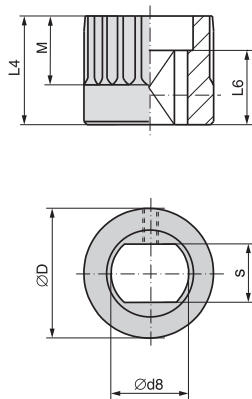
Dimensions	Q80/Q80X			Q150/Q150X			Q300/Q300X		Q600/Q600X	
EN ISO 5211	F05	F07	F10	F05	F07	F10	F07	F10	F07	F10
Ø D	31.75			31.75			51.75		51.75	
b JS9 ¹⁾	According to DIN 6885-1									
Ø d7 max.	20			20			38		38	
d9 ²⁾	M4			M4			M6		M6	
L4	35			35			45		45	
L5 ²⁾	8			8			10		10	
M	20			20			30		30	
t ¹⁾	According to DIN 6885-1									

Square bore according to EN ISO 5211



Dimensions	Q80/Q80X			Q150/Q150X			Q300/Q300X		Q600/Q600X	
EN ISO 5211	F05	F07	F10	F05	F07	F10	F07	F10	F07	F10
Ø D	31.75			31.75			51.75		51.75	
Ø d8 max.	22.2			22.2			40.2 ³⁾		40.2 ³⁾	
L4	35			35			45		45	
L6 min.	30			30			30		30	
M	20			20			30		30	
s H11 max.	17			17			30 ³⁾		30 ³⁾	

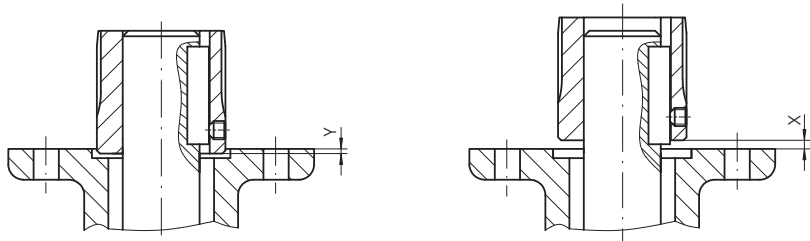
Two-flat according to EN ISO 5211



Dimensions	Q80/Q80X			Q150/Q150X			Q300/Q300X		Q600/Q600X	
EN ISO 5211	F05	F07	F10	F05	F07	F10	F07	F10	F07	F10
Ø D	31.75			31.75			51.75		51.75	
Ø d8 max.	22.2			22.2			36.2		36.2	
L4	35			35			45		45	
L6 min.	25			25			25		25	
M	20			20			30		30	
s H11 max.	17			17			27		27	

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

X max.	3			4.5		
Y max.	2			4.5		



1) Dimensions depend on Ø d7, refer to DIN 6885-1

2) Thread with grub screw

3) According to DIN 79