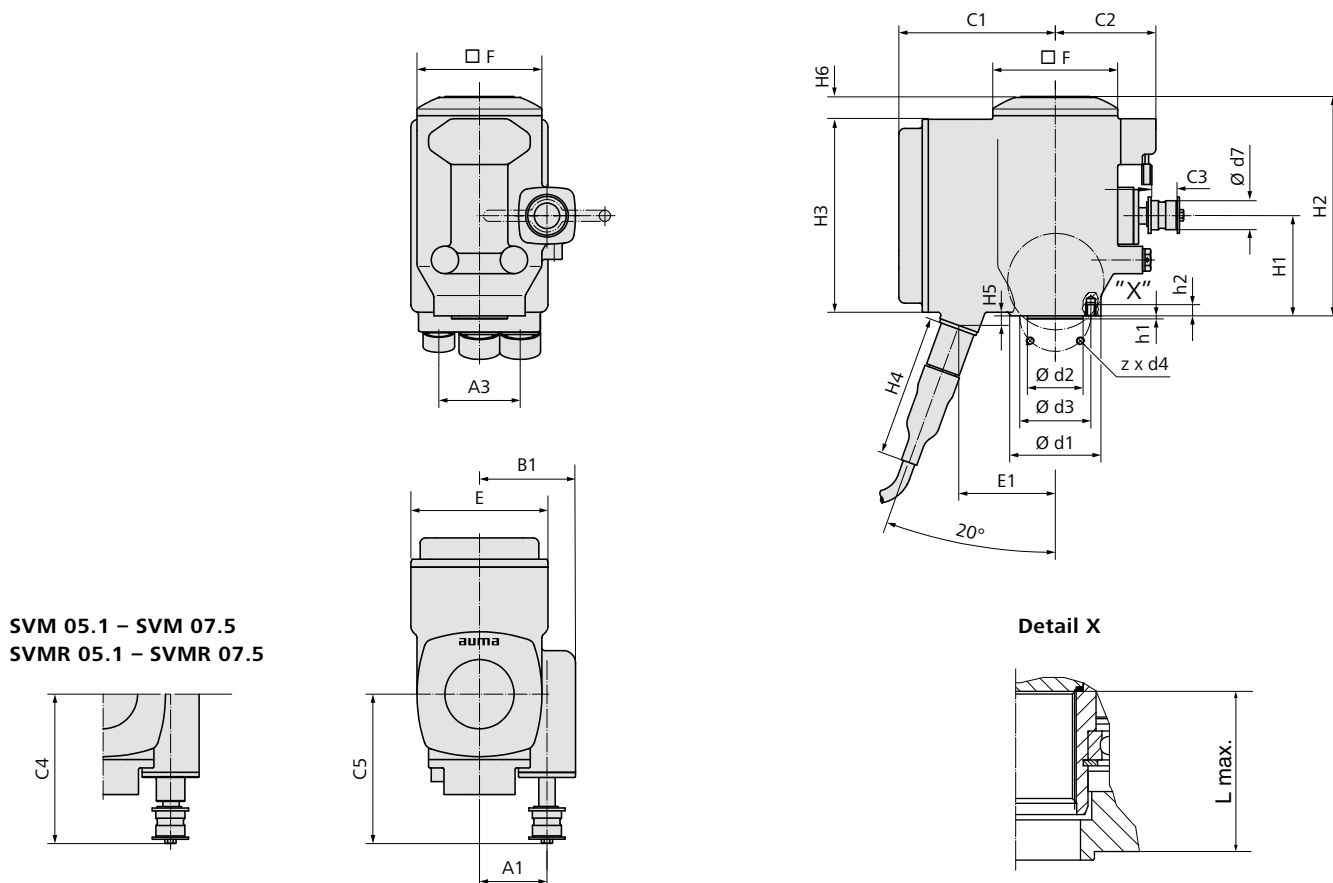




Valve attachment according to EN ISO 5211.

Dimensions of couplings see overleaf

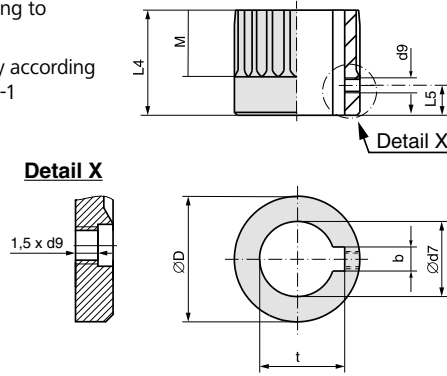
For operation elements according to VG 85 081,
refer to separate dimension sheet

Dimensions	SGM/SGMR 04.1/SGM/SGMR 05.1 SVM/SVMR 05.1	SGM/SGMR 07.1 SVM/SVMR 07.1/SVMR 07.5	SGM/SGMR 10.1
EN ISO 5211	F07	F07	F10
A1	53.5	66.5	82.5
A3	80	80	80
B1	77	95	111
C1	144	154	169
C2	87	99	114
C3	18	18	18
C4	136	147	–
C5	134	147	157
Ø d7	W 20 x 0.6 x 0.32 x 8f DIN 5480		
E	125	135	135
E1	85	95	110
F	100	123	152
H1	80	99	111
H2	189	216	244
H3	165	190	190
H4	135	135	135
H5	9	10	17
H6	20	23	24
Ø d1	90	90	125
Ø d2 f8	55	55	70
Ø d3	70	70	102
d4	M8	M8	M10
h1	3	3	3
h2	11	11	14
L max.	40	50	60
z	4	4	4

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

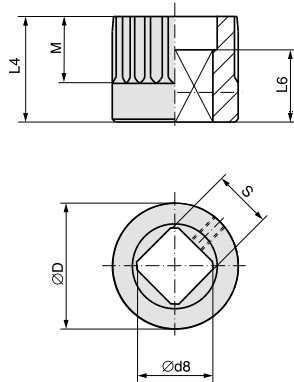
Bore according to
EN ISO 5211

With keyway according
to DIN 6885-1



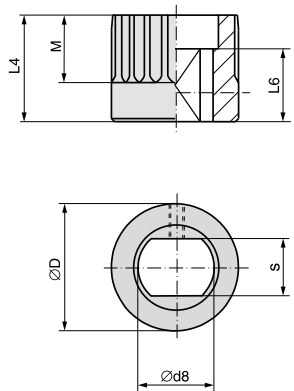
Dimensions	SGM(R) 04.1/SGM(R) 05.1 SVM(R) 05.1	SGM(R) 07.1 SVM(R) 07.1/SVM(R) 07.5	SGM(R) 10.1
EN ISO 5211	F07	F07	F10
Ø D	31.75	41.75	51.75
b JS9 ¹⁾	6	6	8
Ø d7 H8 ²⁾	18	22	28
Ø d7 max.	20	25.4	38
d9 ³⁾	M4	M5	M6
L4	35	35	45
L5 ³⁾	8	8	10
M	20	20	35
t ¹⁾	20.8	24.8	31.3

Square bore
according to EN ISO 5211



Dimensions	SGM(R) 04.1/SGM(R) 05.1 SVM(R) 05.1	SGM(R) 07.1 SVM(R) 07.1/SVM(R) 07.5	SGM(R) 10.1
EN ISO 5211	F07	F07	F10
Ø D	31.75	41.75	51.75
Ø d8 min. ²⁾	18.1	22.2	28.2
Ø d8 max.	22.2	28.2	40.2 ⁴⁾
L4	35	35	45
L6 min.	30	30	30
M	20	20	35
s H11 ²⁾	14	17	22
s H11 max.	17	22	30 ⁴⁾

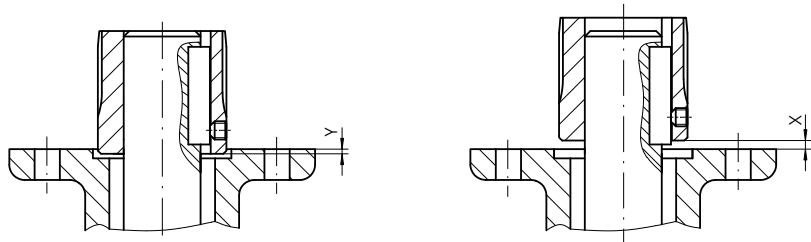
Two-flat
according to EN ISO 5211



Dimensions	SGM(R) 04.1/SGM(R) 05.1 SVM(R) 05.1	SGM(R) 07.1 SVM(R) 07.1/SVM(R) 07.5	SGM(R) 10.1
EN ISO 5211	F07	F07	F10
Ø D	31.75	41.75	51.75
Ø d8 min. ²⁾	18.1	22.2	28.2
Ø d8 max.	22.2	28.2	36.2
L4	35	35	45
L6 min.	25	25	25
M	20	20	35
s H11 ²⁾	14	17	22
s H11 max.	17	22	27

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

X max.	2.5	2.5	3.5
Y max.	6	6	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