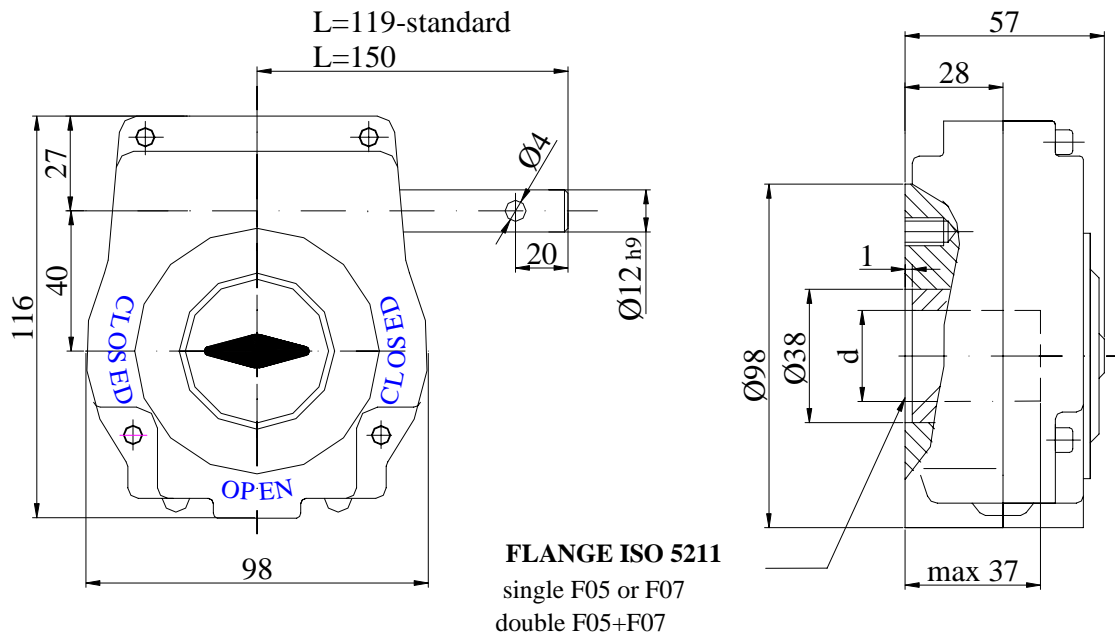


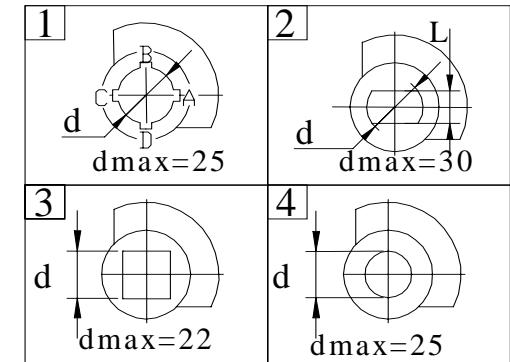
WORM UNIT AM-0P FOR 1/4 TURN VALVES



Alluminum handwheel -ø140-standard
Should be ordered separately!

Sheet no.	801
Date	19.02.2004

COUPLING SHAPE(TOP VIEW)



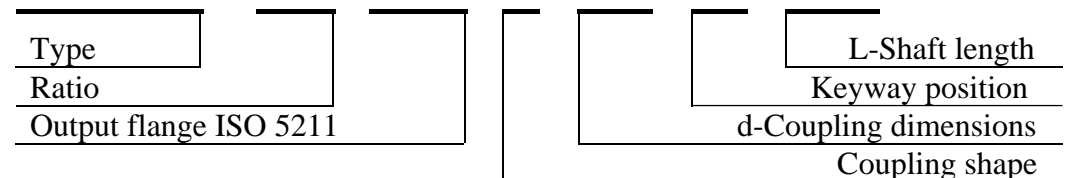
Nr	Description	Material	Specification
1	Housing	Alluminum	G-ALSi10Mg-DIN1725
2	Input worm shaft	Carbon Steel	C45DIN17200
3	Quadrant	Ductile Iron	GGG40-DIN1693
4	Bushing	Synthered Alloy	FC 10-52
5	Bearing	-	61901-DIN 625
6	Set-screw	Carbon Steel	Gr8.8-DIN916
7	"O"ring	Nitrile	DIN 3771
8	Grease	Lithium-Calcium	UM170LiCaPb2

TECHNICAL FEATURES:

Output rated torque.....140 Nm
 Input rated torque.....23±10% Nm
 Ratio.....41
 Output angular stroke.....90°±5°
 Handwheel turns for a complete stroke.....10,25
 Capsulation.....IP 54

ORDERING CODE :

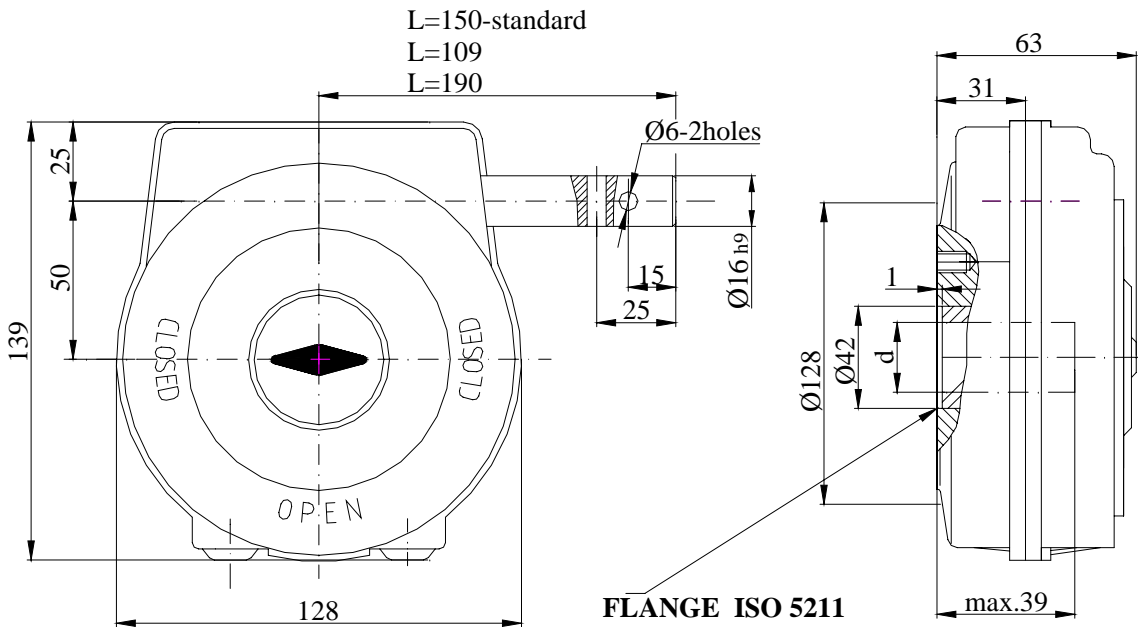
AM 0P x 41 - F07 / 1 / 20 - A - 119



WORM UNIT AM-1P FOR 1/4 TURN VALVES



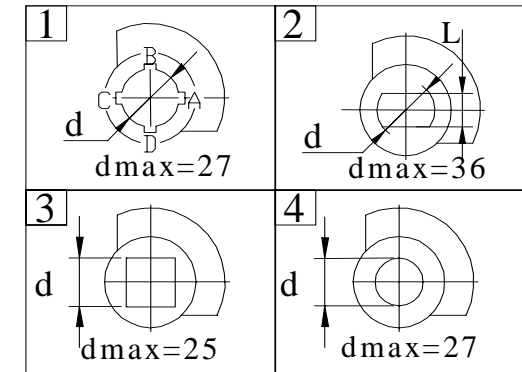
Sheet no.	802
Date	19.02.2004



FLANGE ISO 5211
 single F05 or F07 or F10
 double F05+F07 or F07+F10 or F05+F10
 triple F05+F07+F10

Alluminum handwheel – ø225-standard
 – ø140
Should be ordered separately!

COUPLING SHAPE(TOP VIEW)



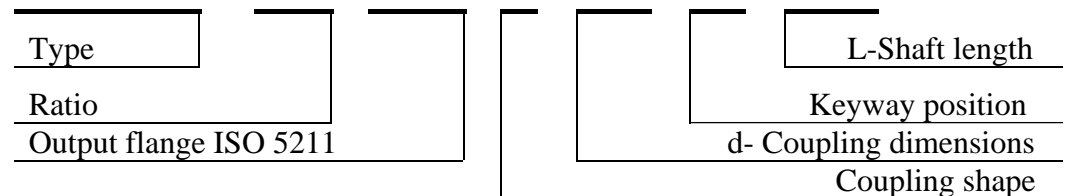
Nr	Description	Material	Specification
1	Housing	Alluminum	G-AlSi10Mg-DIN1725
2	Input worm shaft	Carbon Steel	C45-DIN17200
3	Quadrant	Ductile Iron	GGG40-DIN1693
4	Bushing	Synthered Alloy	F40-U20-6
5	Set-screw	Carbon Steel	Gr8.8-DIN916
6	“O”ring	Nitrile	DIN 3771
7	Grease	Lithium-Calcium	UM170LiCaPb2

TECHNICAL FEATURES:

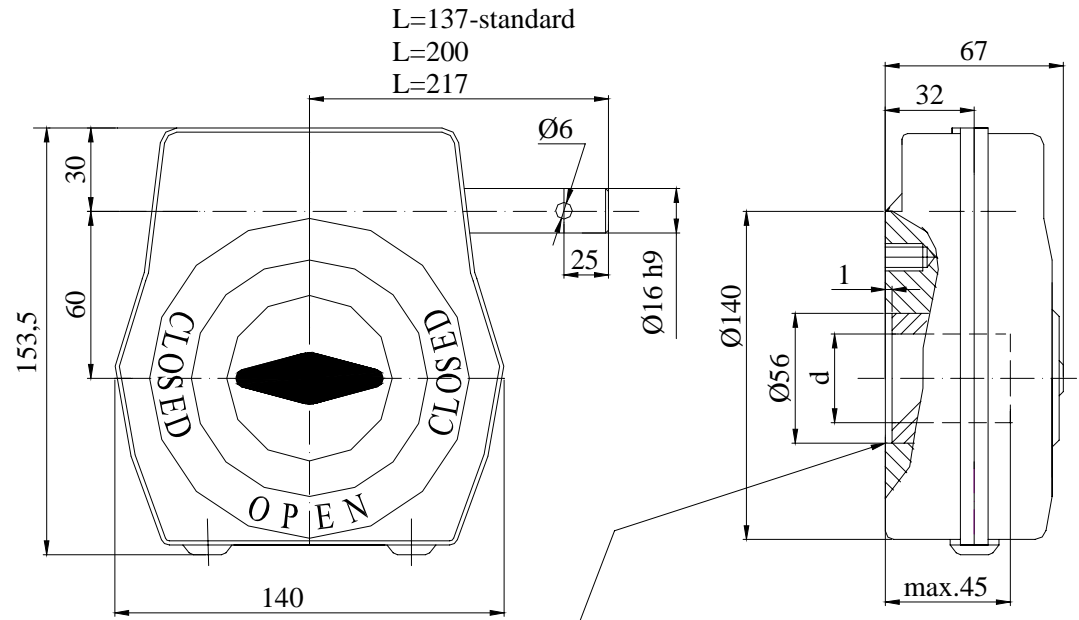
Output rated torque.....270 Nm
 Input rated torque.....33,8±10% Nm
 Ratio.....40
 Output angular stroke.....90°±5°
 Handwheel turns for a complete stroke.....10
 Capsulation.....IP 54

ORDERING CODE :

AM 1P x 40 - F10 / 1 / 25 - A - 150



WORM UNIT AM-1.5P FOR 1/4 TURN VALVES



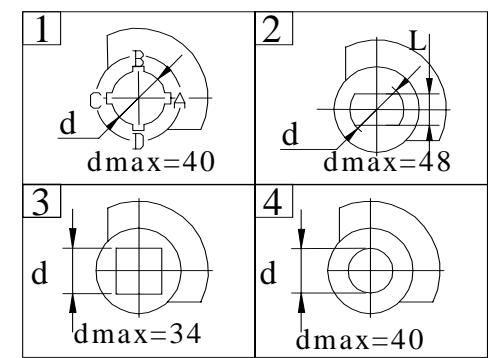
L=137-standard
L=200
L=217

FLANGE ISO 5211
single F07 or F10 or F12
duble F07+F10 or F07+F12 or F10+F12
triple F07+F10+F12

Alluminum handwheel –ø225-standard
Should be ordered separately!

Sheet nr.	803
Date	19.02.2004

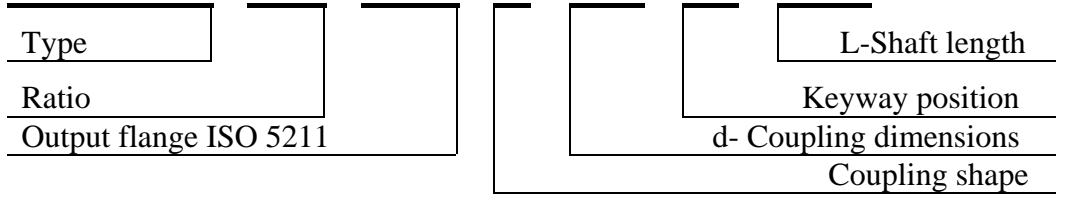
COUPLING SHAPE



Nr	Description	Material	Specification
1	Housing	Alluminum	G-AISi10Mg-DIN1725
2	Input worm shaft	Carbon Steel	C45-DIN17200
3	Quadrant	Ductile Iron	GGG40-DIN1693
4	Bushing	Synthered Alloy	F40-U20-60
5	Set-screw	Carbon Steel	Gr8.8-DIN916
6	“O”ring	Nitrile	DIN 3771
7	Grease	Lithium-Calcium	UM170LiCaPb2

ORDERING CODE :

AM 1,5P x 40 - F12 / 1 / 30 - A - 137



TECHNICAL FEATURES:

- Output rated torque.....400 Nm
- Input rated torque.....40±10% Nm
- Ratio.....40
- Output angular stroke.....90°±5°
- Handwheel turns for a complete stroke.....10
- Capsulation.....IP 54

