Ordering Datasheet for Bevel Gear

Mastergear GmbH

Order-No.:	*Cust.Ref.:*	*Order-Qty*:	*Unit-price,net:.*

Unit Frame Size

AP1 ..... ☐
A03..... ☐
A04..... ☐
A07..... ☐
A11..... ☐
A13..... ☐
A24..... ☐
A25..... ☐
A33..... ☐
A43..... ☐
A70..... ☐
A90..... ☐
A110..... ☐
A111..... ☐
A120..... ☐
A200..... ☐
A300..... ☐
A450..... ☐
A650..... ☐

Forseen type of actuation:

manually..... ☐
by actuator..... ☐

Specification:

SL039..... ☐
SL020..... ☐
SL021..... ☐
SL040..... ☐
SL050..... ☐
SL072..... ☐
SL040..... ☐
SL120..... ☐

Spur gear

DE43..... ☐
DE90..... ☐
DE110..... ☐
DE400..... ☐
DE43+DE24 ..... ☐
DE90+DE24 ..... ☐
DE110+DE24 ..... ☐
DE450V; X; X/DE.☐
DC2..... ☐
DC33..... ☐
DC33(2,5)..... ☐
DC70…….☐
DC70(2,5)..... ☐

Only for manually operated spurgear:

Declutchable spur Ration (2V)..... ☐
Only manual

Painting:

Primer black.....
Other paint .....
.....
.....
Specify colour, please……..

NITREG protection of complete housing ...
…….☐

Input Details

One pinion..... ☐

2. Pinions:
2. pinion RH ..... ☐
2. pinion LH ..... ☐
2. pinion 180° ..... ☐

3 Pinions:
2.+3. pinion RH/180° ..... ☐
2.+3. pinion LH/180° ..... ☐
2.+3. pinion RH/LH ..... ☐

Input shaft details
for handwheel with std. key-way see catalogue ..... ☐
for input adapter with shaft acc. form B3/E ..... ☐

Transmission pinion (e.g. 2. and 3. pinion) acc. to catalogue with keyway)

Input adapter:
F07 ..... ☐
F10 ..... ☐
F14 ..... ☐
F16 ..... ☐
F25 ..... ☐
F30 ..... ☐
F35 ..... ☐

Output flange

Flange according to DIN/ISO 5211incl. spigot
F10..... ☐
F14..... ☐
F16..... ☐
F25..... ☐
F30..... ☐
F35..... ☐
F40..... ☐
F48..... ☐
F60..... ☐
Other type, pls. specify in detail:
…….☐

Output Bush:
Form A for thrust taking applications
with bronze bush..... ☐

Form B for only torque transmitting actuation with steel bush..... ☐

Base flange acc. norm:
OST 26-07-763-73
Typ Б (B) ..... ☐
AS04/AS13
Typ В (V) -..... ☐
AS/13/AS24
Typ Г (G) ..... ☐
AS33
Typ Д (D) ..... ☐
AS43/ AS70/AS90/AS110

Output bore details

Output bush customisation:

With uncustomised bush ..... ☐

With round bore:
Diameter ..... mm

Tolerance H8..... ☐
..... ☐
Keyway acc. to DIN 6885..... ☐
other..... ☐

With trapez thread:
Pls. spezify type and spec of thread in detail!
.....
.....
.....
.....
.....
.....
Other type of customisation, pls. specify in detail:
.....
.....
.....

Specilal drive bush material:

bronze ..... ☐
stainless steel..... ☐
Nitrotected steel ..... ☐

Ancillary equipment

Handwheel:
V200..... ☐
V300 ..... ☐
V400 ..... ☐
V500 ..... ☐
V600 ..... ☐
V700 ..... ☐
V800 ..... ☐
V900 ..... ☐
V1000 ..... ☐
V1200 ..... ☐

Stem tube:

Type C40: For non rising applications..... ☐

Type CS: For rising stem (pls. specify requested lengths -mm -)
CS100 ..... ☐
CS200 ..... ☐
CS300 ..... ☐
CS400 ..... ☐
CS500 ..... ☐
CS650 ..... ☐
CS900 ..... ☐
CS1200..... ☐
CS1500..... ☐
CS2000..... ☐
Lenght on special wish in mm……
Type CSI: ..... ☐