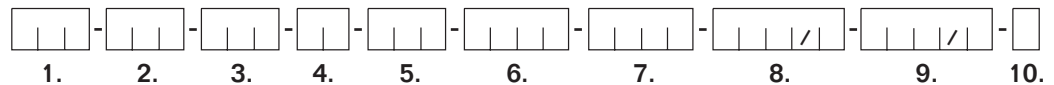


# Order information

WIESEL™ SPEEDLine®

Structure of the order code:



**1. Product**

WH = Standard axis  
WHZ = Z-axis

**2. Size**

40, 50, 80 and 120<sup>1)</sup>

**3. Design model**

000 = Standard  
190 = Guide tube

**4. Drive type**

ZR = toothed belt drive

**5. Lead**

Size 40 = 100 mm  
Size 50 = 120 mm  
Size 80 = 200 mm  
Size 120 = 260 mm

**6. Maximum stroke**

[mm]

**7. Total length**

[mm]

**8. Execution of drive shaft**

Standard: AZ1, AZ2 and AZ6  
(varieties see below)

**9. Mounted accessories**

EN = Inductive proximity switches<sup>2)</sup>  
ES = Mechanical limit switches<sup>3)</sup>  
OKB = Additional free-sliding power bridge  
LKB = Long power bridge  
ADG = Mounted shaft encoder (specify number of pulses and version)  
MGK = Mounted motor adapter flange and coupling  
FA = Felt wipers<sup>3)</sup>  
RT = Belt drive

**10. Special execution**

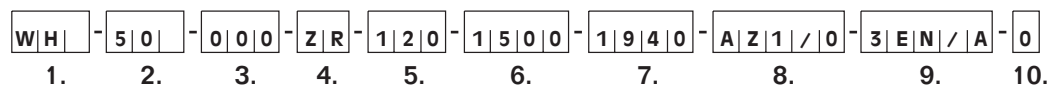
0 = No  
1 = Yes, description in words

<sup>1)</sup> Size 40 and 120 not available as Z-axis

<sup>2)</sup> Size 50  
EN/A = Limit switches mounted on axis  
EN/L = Loose kit, enclosed to delivery

<sup>3)</sup> Not possible for WIESEL™ WH40

Ordering example:



**1. Product**

WIESEL™ SPEEDLine® Standard

**2. Size**

50

**3. Design model standard**

Standard

**4. Drive type**

Toothed belt drive

**5. Lead**

120 mm/revolution

**6. Max. stroke**

1500 mm

**7. Total length**

1940 mm

**8. Execution of drive shaft**

AZ1/plain

**9. Mounted Accessories**

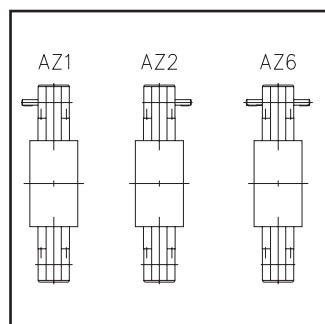
3 pieces inductive proximity switches (normally 2 NC and 1 NO) mounted on WIESEL™

**10. Special execution**

No special execution

**Definition of the drive shaft within the order code**

Drive shaft execution



Execution varieties of the drive shaft:

0 = plain  
N = with keyway  
D = shaft end prepared for mounting of a shaft encoder

Definition of the drive shaft within the order code

Drive shaft execution AZ1  
Drive shaft execution AZ2

Example:

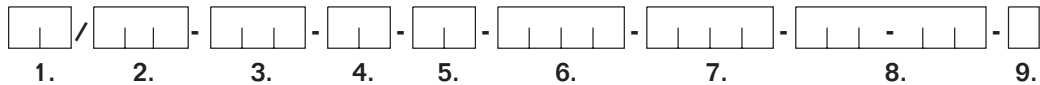
AZ6/D/N

Drive shaft execution AZ6, side AZ1 prepared for mounting of a shaft encoder, side AZ2 with keyway.

# Order information

WIESEL™ POWERLine®, WIESEL™ DYNALine®, WIESEL™ VARIOLine™

Structure of the order code:



**1. Product**

WV = WIESEL™ DYNALine®  
 WM = WIESEL™ POWERLine®  
 WZ = WIESEL™ VARIOLine™

**2. Size**

40, 60, 80 and 120

**3. Design model**

000 = Standard  
 190 = Guide tube (only WM)  
 370 = Short guidance system

**4. Drive type**

M = Single nut  
 (only for WM40)  
 MM = Ball screw drive with  
 pretensioned nut unit  
 ZR = Belt drive

**5. Lead**

5, 10, 20, 40 or 50 mm  
 Size 60 = 120 mm  
 Size 80 = 170 mm

**6. Max. linear travel**

[mm]

**7. Total length**

[mm]

**9. Special model**

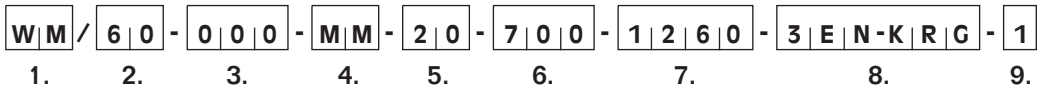
0 = No

1 = briefly described in words

**8. Mounted accessories**

EN = Inductive proximity  
 switches  
 ES = Mechanical limit switches  
 (Not for WM40)  
 OKB = Additional power bridge  
 (specify center distance to  
 the driven power bridge)  
 LKB = Long power bridge  
 KRG = Mounted bevel gearbox  
 (specify type and  
 transmission ratio)  
 RT = Belt drive (specify  
 transmission ratio)  
 ADG = Mounted shaft encoder  
 (specify number of pulses  
 and version)  
 MGK = Mounted motor adapter  
 PRT = Parallel belt drive system  
 (only for WM 40)

Ordering example:



**1. Product**

POWERLine®

**2. Size**

60

**3. Design model**

Standard

**4. Drive type**

Pretensioned nut unit  
 MM

**5. Lead**

20 mm

**6. Max. linear travel**

700 mm

**7. Total length**

1260 mm

**8. Mounted accessories**

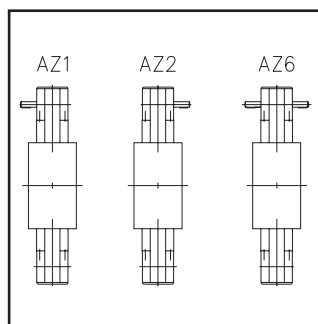
3 inductive proximity switches  
 (normally 2 NC and 1 NO),  
 mounted bevel gearbox

**9. Special model**

1 = mounted bevel gearbox  
 VL1Ba40, transmission  $i = 1 : 1$

**Definition of the drive shaft within the order code**

Drive shaft execution



AZ6/D/N

Execution varieties of the drive shaft:

0 = plain  
 N = with keyway  
 D = shaft end prepared for  
 mounting of a shaft  
 encoder

Definition of the drive shaft  
 within the order code

Drive shaft execution AZ1  
 Drive shaft execution AZ2

**Example:** Drive shaft execution AZ6, side AZ1 prepared for mounting of a shaft encoder, side AZ2 with keyway.