

Inquiry data

Ask our specialists!



Date: _____

Company: _____

Street: _____

City/State: _____ Zip code: _____

Contact: _____

Department: _____

Telephone: _____ Fax: _____

Your requirements

Path

Linear displacement [mm]: _____

Kinematics

Cycle time [s]: _____

or Velocity [m/s]: _____ Acceleration [m/s²]: _____

Duty cycle

DC [%]: _____

or number of cycles/h: _____

Accuracy

Required repeatability [\pm mm]: _____

Loads

a) Load

Mass [m] to be transported [kg]: _____

b) Additional load

[N]: _____

c) Installed position

Horizontal Vertical

or angle of installation [degrees]: _____

d) Design model (only for WIESEL™ SPEEDLine®)

Standard axis Z-axis

e) External guide

No Yes

Friction value of the guide μ : _____

Forces and moments

Position of power bridge

Top Bottom At side

Center of gravity:

Lx [mm]: _____ Ly [mm]: _____ Lz [mm]: _____



Ambient conditions

Dust Chips Humidity [%]: _____

Temperature [degrees]: _____

Drive systems

AC Servo DC Servo Step motor

Three-phase synchronous motor and converter

Control system

Requirements: _____

Additional information on application

Accessories (please mark)

FA Felt wipers
(only for WH50/80/120)

ABS Wipers
(only for WH40)

KAO Mounting brackets

LKB Long power bridge

OKB Additional free-sliding
power bridge

KRG Bevel gearbox
(Specify type and
transmission ratio)

GX Universal joint shaft
(specify center distance)

MGK Motor adapter flange
and coupling

EN Inductive limit switch
(specify number and version)

PRT Parallel belt drive system

RT Belt drive
(Specify transmission ratio)

ES Mechanical limit switch

ADG Shaft encode
attachment (specify number
of pulses and version)