premo® Ordering code

P A G 1 1C S – 025 F P 0 1 – 6 M P G S C W 0 1

Product type

Size
1
2
3

Ratio

Operating voltage
5 = 320 V
6 = 560 V

Pin assignment
Options, see opposite page

Sector package
G = General

Characteristic
S = Standard
R = Flange with slotted holes

Alignment to flange*
0 = 0°
1 = 90°
2 = 180°
3 = 270°

Backlash
1 = Standard
0 = Reduced

Product line
B = SP Line
A = TP Line
H = XP Line

Output shape
0 = Smooth shaft / flange
1 = Shaft with key / flange with index bore
2 = Splined shaft (DIN 5480)
3 = System output
4 = Other

Electrical connection
Options, see opposite page

Stator length and stator size
See opposite page for options

Cooling
C = Natural convection cooling

Brake type
S = Standard brake i = 40 – 100
T = Standard brake i = 16 – 35
0 = Without brake

Lubrication
P = Oil
G = Grease
F = Food-grade oil
H = Food-grade grease

Winding code
is issued by WITTENSTEIN

Gearbox model
F = Standard

Temperature sensor
P = PTC
K = KTY

Encoder
Options, see opposite page

* The position of the electrical connection with respect to the flange is relevant for XP Line with characteristic R (flange with slotted holes). This information relates to the offset of the integral sockets to the slotted holes as seen on the servo actuator from the rear.

Electrical connection options

R	Angled integral socket, 1-cab
W	Angled integral socket, 2-cab
S	Straight integral socket, 1-cab
G	Straight integral socket, 2-cab

Pin assignment options

1	WITTENSTEIN alpha Standard with temperature sensor in signal line
2	Siemens compatible w/o DRIVE-CLiQ
4	WITTENSTEIN alpha Standard with temperature sensor in power cable
5	Rockwell compatible
6	B&R compatible
8	Schneider compatible
9	Beckhoff compatible

Stator length and stator size options

	Ratio 16 to 35	**Ratio 40 to 100**
Size 1	2C	1C
Size 2	2D	1D
Size 3	3F	1F

Encoder options

R	Resolver, 2 poles
S	EnDat 2.1 absolute, singleturn
M	EnDat 2.1 absolute, multiturn
F	EnDat 2.2 absolute, singleturn
W	EnDat 2.2 absolute, multiturn
N	HIPERFACE® absolute, singleturn
K	HIPERFACE® absolute, multiturn
G	HIPERFACE DSL® absolute, singleturn
H	HIPERFACE DSL® absolute, multiturn
L	DRIVE-CLiQ absolute, singleturn
D	DRIVE-CLiQ absolute, multiturn
E	Rockwell absolute, singleturn
V	Rockwell absolute, multiturn
J	Rockwell DSL absolute, singleturn
P	Rockwell DSL absolute, multiturn