

404LXR How to Order

Order Example 404 T04 LXR M P D13 H3 L2 CM09 Z2 E2 R1 A4 P1

Series 404

Travel (mm) 8 Pole Motor

50	T00
100	T01
150	T02
200	T03
250	T04
300	T05
350	T06
400	T07
500	T09
600	T11
700	T13
800	T15
900	T17
1000	T19

Model LXR

Mounting (metric) M

Grade
 Precision P

Drive Type

Free Travel (No Motor)	D3
8 Pole Motor	D13

Home Sensor

None-Free Travel (only)	H1
N.C. Current Sinking	H2
N.O. Current Sinking	H3
N.C. Current Sourcing	H4
N.O. Current Sourcing	H5

Limit Sensor

None-Free Travel (only)	L1
N.C. Current Sinking	L2
N.O. Current Sinking	L3
N.C. Current Sourcing	L4
N.O. Current Sourcing	L5

Pinning Option

P1	No Multi-Axis Pinning
P2	X-Axis Carriage - Dowel Pins (matched to Y-Axis Base)
P3	Y-Axis Base - Dowel Pin Holes (matched to X-Axis Carriage)

Digital Drive

A1	No Drive
A4	GV-U6E Drive
A5	GV6-U6E Controller/Drive

Environmental

R1	Strip Seal
R2	Hard Cover w/ Class 10 Clean Room Prep
R3	Hard Cover without Clean Room Prep

Encoder Option

E1	None
E2	1.0 µm Resolution
E3	0.5 µm Resolution
E4	0.1 µm Resolution
E5	5.0 µm Resolution
E7	Sine Output Encoder

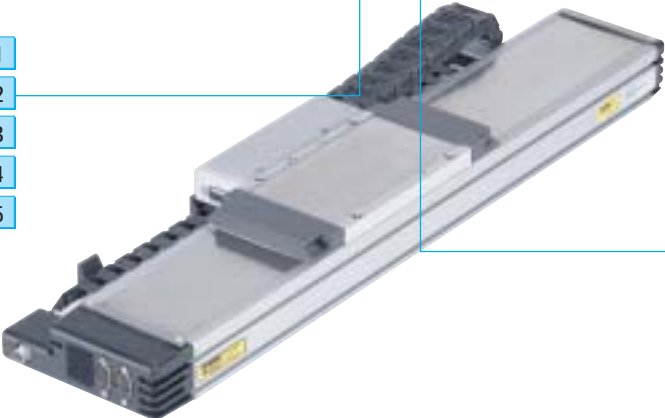
Z Channel Location*

Z1	None
Z2	Positive End Position
Z3	Center Position
Z4	Negative End Position

*Refer to dimension drawing on page 14

Cable Management

CM01	No Cables - Free Travel
CM02	Cable Transport Module (only)
CM03	3.0 m OEM Cable Set-FL
CM04	7.5 m OEM Cable Set-FL
CM05	3.0 m OEM Cable Set-Gem
CM06	7.5 m OEM Cable Set-Gem
CM07	Cable Trans Mod. 3.0 m-FL
CM08	Cable Trans Mod. 7.5 m-FL
CM09	Cable Trans Mod. 3.0 m-Gem
CM10	Cable Trans Mod. 7.5 m-Gem



406LXR How to Order

Order Example

406 T09 LXR M P D13 H2 L2 CS2 Z2 E2 R1 A4 P1

Series 406

Travel (mm)

8 Pole Motor	12 Pole Motor	
50	n/a	T01
150	50	T02
250	150	T03
350	250	T04
450	350	T05
550	450	T06
650	550	T07
750	650	T08
850	750	T09
950	850	T10
1200	1100	T11
1450	1350	T12
1700	1600	T13
1950	1850	T14

Model LXR

Mounting (metric) M

Grade
 Precision P

Drive Type

Free Travel (No Motor)

8 Pole Carriage (no mtr.) ... D3

12 Pole Carriage (no mtr.) ... D5

Linear Motor

8 Pole Motor Carriage D13

12 Pole Motor Carriage D15

Home Sensor

None - Free Travel (only) H1

N.C. Current Sinking H2

N.O. Current Sinking H3

N.C. Current Sourcing H4

N.O. Current Sourcing H5

Limit Sensor

None - Free Travel (only) ... L1

N.C. Current Sinking L2

N.O. Current Sinking L3

N.C. Current Sourcing L4

N.O. Current Sourcing L5

Pinning Option

P1 No Multi-Axis Pinning

P2 X-Axis Carriage - Dowel Pins (matched to Y-Axis Base)

P3 Y-Axis Base - Dowel Pin Holes (matched to X-Axis Carriage)

Digital Drive

A1 No Drive

A4 Drive Only GV-U6E

A5 Drive/Controller GV6-U6E

Environmental

R1 Strip Seal

R2 Class 10 Clean Room Prep

Encoder Option

E1 None - Free Travel (only)

E2 1.0 µm Resolution

E3 0.5 µm Resolution

E4 0.1 µm Resolution

E5 5.0 µm Resolution

E7 Sine Output Encoder

Z Channel Location*

Z1 None - Free Travel (only)

Z2 Positive End Position

Z3 Center Position

Z4 Negative End Position

*Refer to dimension drawing on page 16

Cable Management

CS1 No Cables - Free Travel

CS2 Cable Transport Module (only)

CS3 3.0 m OEM Cable Set-FL

CS4 7.5 m OEM Cable Set-FL

CS5 3.0 m OEM Cable Set-Gem

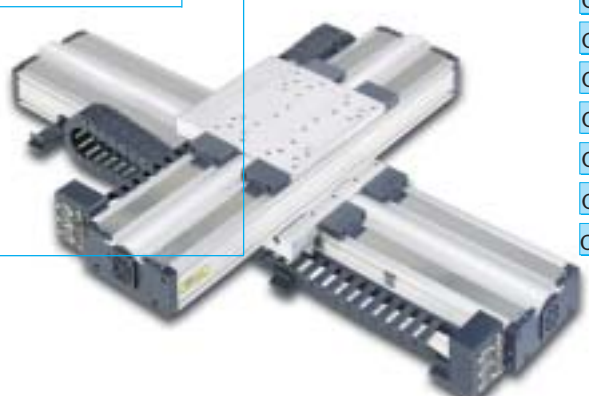
CS6 7.5 m OEM Cable Set-Gem

CS7 Cable Trans Mod. 3.0 m-FL

CS8 Cable Trans Mod. 7.5 m-FL

CS9 Cable Trans Mod. 3.0 m-Gem

CS10 Cable Trans Mod. 7.5 m-Gem



412LXR How to Order

Order Example

412 T09 LXR M P D15 H3 L3 CM2 Z2 E2 R1 A7 P1

Series 412

Travel (mm) 12 Pole Motor

150 ... T01	1200 ... T07
250 ... T02	1500 ... T08
350 ... T03	1750 ... T09
650 ... T04	2000 ... T10
800 ... T05	2500 ... T11
1000 ... T06	3000 ... T12

Model LXR

Mounting (metric) M

Grade
 Precision P

Drive Type
 Free Travel (No Motor) D5
 12 Pole Motor D15

Home Sensor
 None-Free Travel (only) H1
 N.C. Current Sinking H2
 N.O. Current Sinking H3
 N.C. Current Sourcing H4
 N.O. Current Sourcing H5

Limit Sensor
 None-Free Travel (only) L1
 N.C. Current Sinking L2
 N.O. Current Sinking L3
 N.C. Current Sourcing L4
 N.O. Current Sourcing L5

Pinning Option

P1 No Multi-Axis Pinning

P2 X-Axis Carriage - Dowel Pins (matched to Y-Axis Base)

P3 Y-Axis Base - Dowel Pin Holes (matched to X-Axis Carriage)

Digital Drive

A1 No Drive

A7 GV-U12E Drive

A8 GV6-U12E Controller/Drive

Environmental

R1 Class 1000, Strip Seals

R2 Class 10 Clean Room Prep

Encoder Option

E1 None

E2 1.0 µm Resolution Linear

E3 0.5 µm Resolution Linear

E4 0.1 µm Resolution Linear

E5 5.0 µm Resolution Linear

E7 Sine Output Encoder

Z Channel Location*

Z1 None

Z2 Positive End Position

Z3 Center Position

Z4 Negative End Position

*Refer to dimension drawing on page 18

Cable Management

CM1 No Cables - Free Travel

CM2 Cable Transport Module (only)

CM3 3.0 m OEM Cable Set-FL

CM4 7.5 m OEM Cable Set-FL

CM5 3.0 m OEM Cable Set-Gem


CM6 7.5 m OEM Cable Set-Gem

CM7 Cable Trans Mod. 3.0 m-FL

CM8 Cable Trans Mod. 7.5 m-FL

CM9 Cable Trans Mod. 3.0 m-Gem

CM10 Cable Trans Mod. 7.5 m-Gem



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