

2016-2017 General catalog update

Rotary Stage : KS402

Major changes

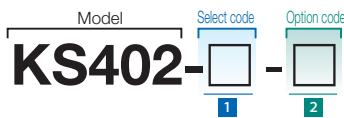
- ① Motor
- ② Motor select code
- ③ Dimensions

① Motor

Precision specifications and prices unchanged by the sensor change.

Motor	Previous model PK544-NB-C16	New model PK544PB-C18
Phase	5 phase	5 phase
Rated current	0.75A/Phase	0.75A/Phase
Size	□42mm	□42mm
Basic step angle	0.72°	0.72°
Excitation maximum still torque	0.17N · m	0.24N · m
Roter inertial moment	54×10 ⁻⁴ kg · m ²	57×10 ⁻⁴ kg · m ²
Mass	0.27kg	0.3kg
Temperature	-10°C~+50°C	-10°C~+50°C

② Motor code



1 Table size

75	Φ75mm
100C	Φ100mm
180C	Φ180mm

2 Cable option

Code	Specification	Cable type
Blank	2m	D214-2-2E1
1	2m One end loose	D214-2-EK
2	4m	D214-2-4E
3	4m One end loose	D214-2-4EK4
4	Only connector (Cable is not included)	—
5	Cable is not included (Standard)	—
6	Robot cable 2m	D214-2-2R
7	Robot cable 4m	D214-2-4R
8	Robot cable 4m one end loose	D214-2-4RK
9	Robot cable 2m one end loose	D214-2-2RK

When you select KS402 [Tablesize : Φ100mm] [Without cable]

Previous model	▶	New model
KS402-100-5		KS402-100C-5

When you select KS402 [Tablesize : Φ180mm] [Robot cable 4m]

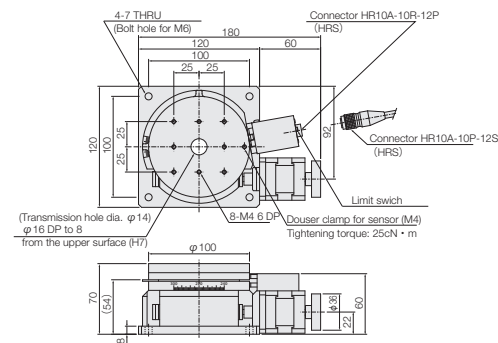
Previous model	▶	New model
KS402-180-7		KS402-180C-7

③ Dimensions

Previous model

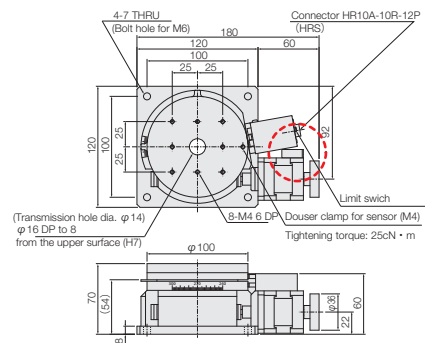
KS402-100-□

There are no changes in the dimension of the rotary stages while the design of the motor is changed.



New model

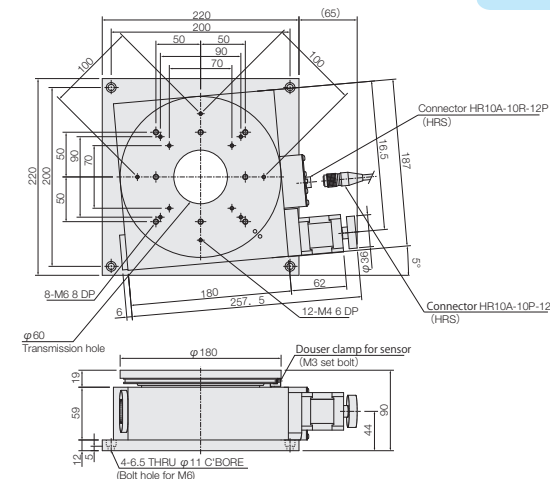
KS402-100C-□



Previous model

KS402-180-□

There are no changes in the dimension of the rotary stages while the design of the motor is changed.



New model

KS402-180C-□

