

2016-2017 General catalog update

Horizontal Z-axis Crossed roller guide : KS332

Major changes

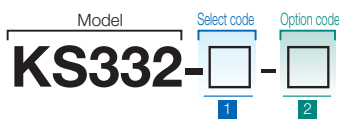
- ① Motor
- ② Motor select code
- ③ Dimensions

Precision specifications and prices unchanged by the sensor change.

① Motor

	Previous model	New model
Motor	PK544-NB-C16	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 Stroke

8NC	8mm
12C	12mm

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 KS332 [Travel : 8mm] [Without cable]



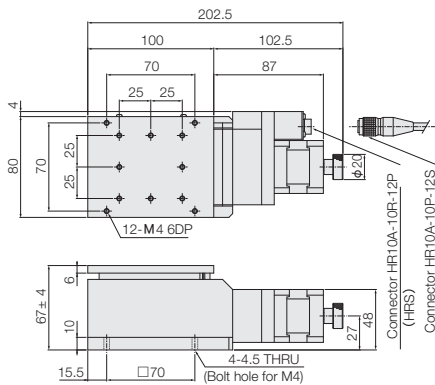
When you select KS332 [Travel : 12mm] [Robot cable 4m]



④ Dimensions

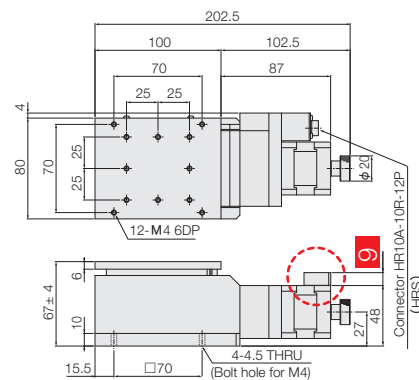
Previous model

KS332-8N-□



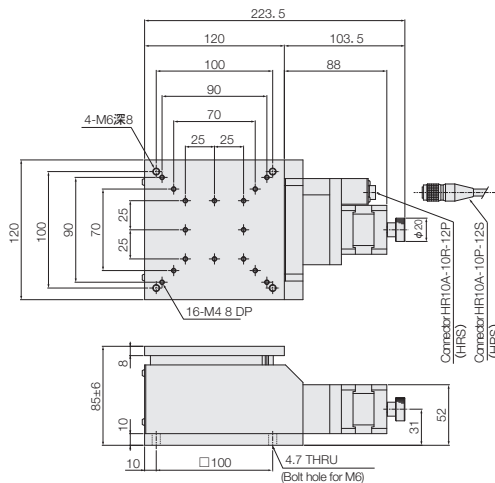
New model

KS332-8NC-□



Previous model

KS332-12-□



New model

KS332-12C-□

