

HLBG Series Thin Parallel Hand w/ Rubber Cover (Cross Roller Type)

Thin Parallel Hand with Rubber Cover

Key Features

■ Cross roller

Cross roller bearing guide provides smooth motion and high accuracy

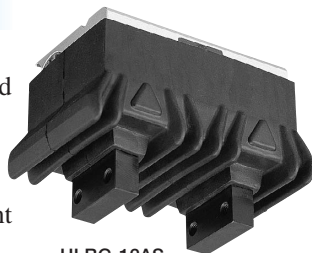
■ Long stroke for compact body

Low profile body design

Long stroke for handling multiple workpieces in different sizes

■ Protective rubber cover for use in dusty and harsh environments

Rubber cover to improve protection from harsh environments to repels chips and other particulates such as dust and mist from internal drive mechanism



HLBG-12AS

How To Order

Standard ----- **HLBG-12AS**

Option ----- **HLBG - 12AS - E16S2 - GH** ----- HLBG-12AS-GH (HLAG-12AS with oil-resistant (fluororubber) cover) with 2 of E16 non-contact reed switches

Size	
Symbol	
12AS	
15AS	
20AS	

Sensor, Quantity			
Symbol	Name	Symbol	Name
E16	Non-Contact 3-Lead	S2	2 Sensors
E17	Non-Contact 2-Lead		
E26	Contact 2-Lead		
E27	Contact 2-Lead		
S1	1 Sensor		

For sensor detail ▶ 277P

Option			
Symbol	Name	Symbol	Name
GH	Oil (Fluororubber) Cover		
GT	Heat (Silicon Rubber) Cover		

For option detail ▶ 36P

Specification

Model	HLBG-12AS	HLBG-15AS	HLBG-20AS
	For Layout Drawing ▶ 141P	For Layout Drawing ▶ 141P	For Layout Drawing ▶ 142P
Working Pressure	Pneumatic: 0.1 to 0.7MPa		
Lubrication	Not Required or Turbine Oil Class 1 (ISOVG32)		
Ambient Temperature (°C)	5 to 60		
Total Jaw Stroke (mm)	13	18	23
Cylinder Diameter (mm)	dia.12	dia.15	dia.20
Internal Volume [Reciprocation] (cm ³ /time)	1.47	3.18	7.22
Repeatability (mm)	±0.01		
Weight (g)	240	420	750