AZ / HP series

4m cable 6m cable

	Мос	del Number	AZ7010-S6HPR-HD				
<		Table size	70X70 mm				
ech		Travel stroke	10 mm				
an.		Drive type	Ball screw Ø8 lead 1mm				
<u>ଛ</u>		Rail	Crossed-roller guiding				
spe	Stage n	naterial/Surface treatment	Stainless steel / Electraless nickel plating				
ecifi		Main unit weight	1.7 Kg				
Mechanical specifications		Coupling	FAMMS16-5*5				
og.		Accuracy level	High resolution grade				
S		Wiring method	R: Right wiring				
	Resolution (pulse) Full / Half		0 <b>,</b> 5 μm / 0 <b>,</b> 25 μm				
Pre	Max	imum speed (full step)	5 mm / sec				
Cis	P	ositioning precision	5 µm				
Precision specifications	Re	peatability precision	±0.5 μm				
spe		Load capacity	10 Kgf				
Ğ,		Missed step	1 µm				
ब्र		Parallelism	20 μm				
9	D	ynamic straightness	5 μm				
0,		ynamic parallelism	25 μm				
	Mada	Type/Shaft numbers	5-phase stepper / □39 double shafts				
	Motor	Brand/ Model	Sanyo / 103-4507-7010				
프	Driver brand/Model		Please refer to motor / driver cross-reference table (page E3)				
압	Connector	Stage side connector	15-pin male end connector D-SUB				
Electrical specifications		Controller side connector	15-pin female end connector D-SUB (optional)				
g	Sensor	Origin sensor	Photoelectric sensor EE-SX498				
ecif.		Limit sensor	Filotoelectric serisor EE 3A490				
icat		Origin approximation sensor	N / A				
i.		Power voltage	24V±10%				
S		Control output	NPN open collector output under 24V 8mA				
		Output control	Testing (sensing): output transistor OFF (closed)				

\*GMT motorized stage is equipped with D-SUB connector as the standard one which is available to be changed to HRS or NJC on request as per reference stated on P.171

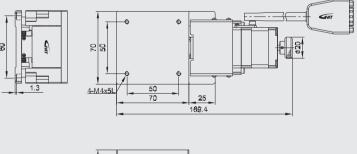
\*In case HRS connection cable is required, please consult to your regional sales.

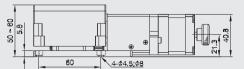


## AZ7010-S6HPR-HD

AZ / HP series







C133

Model description

GMT GLOBAL INC.

AZ / HP series

4m cable 6m cable

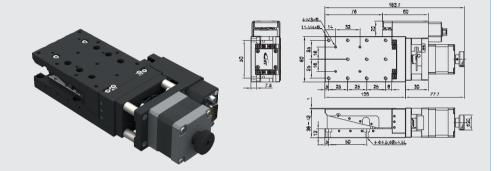
Material Drive type		Accu	Accuracy level		Wiring method		Motor model		Connector type	
A Aluminum alloy	6 Slide wedge	HP High	resolution grade	R	Right wiring	н	High resolution 5-phase stepper	D	D-SUB15	
				L	Left wiring	×	Not equipped		(VGA)	
		$\sim$			$\Box$			$\overline{}$		
	AZI6	01-1	AIGIH	HП	R -		) - 210	<u>ر</u>		
	AZ 6	0 - [	A[6]H	IP	R -	ΗЦ	) - 2 (	ر ا		
	AZ 6	0 - 1	A 6 F	P]	K -	يا لقا	) - 2 (			
Axis & serial numl			A 6 F	IP			(optional)		ver (optional)	
Axis & serial numl AZ Z axis (Ele	bers						(optional)		ver (optional)  Not equipped	

	Mod	lel Number	AZ60-A6HPR-HD	AZ70-A6HPR-HD				
~		Table size	60X87 mm	70X75 mm				
fec		Travel stroke	4 mm					
lan		Drive type	Ball screw Ø8 lead 1mm, slide wedge					
ica		Rail	Crossed-roller guiding					
Mechanical specifications	Stage n	naterial/Surface treatment	Aluminum alloy / Black anodized					
		Main unit weight	1 <b>.</b> 08 Kg	1.09 Kg				
	Coupling		FAMS12 <del>-</del> 5*5					
		Accuracy level	High resolution grade					
		Wiring method	R : Right wiring					
	Resolution (pulse) Full / Half		0,25 μm / 0,125 μm					
Je o		mum speed (full step)		2.5 mm / sec				
cisi	Positioning precision		5 µm					
on o	Repeatability precision		±0.5 µm					
þe		Load capacity	8 Kgf					
≘ E		Missed step	1 μm					
Precision specifications		Parallelism	30 µm					
sno	_	namic straightness	5 μm					
	L	ynamic parallelism	20 μm					
	Motor	Type/Shaft numbers	5-phase stepper / I					
	Brand/ Model		Sanyo / 103-4507-7010					
<u> </u>	Dr	iver brand/Model	Please refer to motor / driver cross-reference table (page E3)					
함	Connector	Stage side connector		15-pin male end connector D-SUB				
<u>80</u>		Controller side connector	15-pin female end conn	15-pin female end connector D-SUB (optional)				
spec	Sensor	Origin sensor Limit sensor	Photoelectric se	Photoelectric sensor EE-SX498				
Hi C		Origin approximation sensor	Dhotoplastria oos					
Electrical specifications		Power voltage	Photoelectric sensor EE-SX912-R 24V±10%					
sn		Control output						
			· ·	NPN open collector output under 24V 8mA				
		Output control	Testing (sensing): output	Testing (sensing): output transistor OFF (closed)				

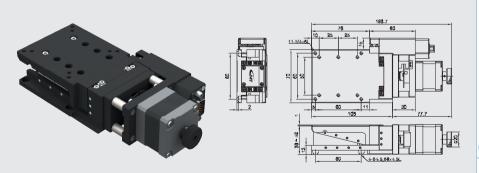
\*GMT motorized stage is equipped with D-SUB connector as the standard one which is available to be changed to HRS or NJC on request as per reference stated on P.171

\*In case HRS connection cable is required, please consult to your regional sales.

AZ60-A6HPR-HD



AZ70-A6HPR-HD



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