

製品仕様(代表例)



製品名		Eagle Eye 8面体 (カスタム可能)	Gecko-4	Gecko-45-HSS
Facets:	◆	8	4	16
Inscribed Diameter:		133.35 mm	25 mm	40 mm
Mirror thickness:		22.86 mm	25 mm	6 mm
Facet clear aperture:	◆	49.8 x 21.3 mm	23 x 23 mm*	7 x 4.5 mm
Coating:	◆	Protected Au	Protected Aluminum	Protected Aluminum
Speed:	◆	1,000 – 10,000 RPM	1,000 – 4,000 RPM	25,000 – 45,000 RPM
Scan Rate:	◆	133 to 1333 Hz	67 to 267 Hz	6.67 KHz to 12.0 KHz
Scan angle (最大値、入射ビームに依る)	◆	~50 degrees	~120 degrees	~25 degrees
Speed control:		外部入力	外部入力	外部入力
Rotation: as viewed from polygon side	◆	CW	CW	CW
Facet Flatness: @ 633nm per inch		$\lambda/6$	$\lambda/2$	$\lambda/4$
Surface Roughness:		< 70Å RMS	< 70Å RMS	< 50Å RMS
Surface quality:		60/40	60/40	60/40
Dynamic track:		< 45 arc sec	< 60 arc sec	< 60 arc sec
Facet-Facet:		< 5 arc sec total	< 30 arc sec	< 30 arc sec
Facet-Datum :		< 10 arc sec total	-	-
Jitter:		< 0.02%	< 0.05%	< 0.03%
Speed stability:		< 0.02%	< 0.05%	< 0.03%
Bearing:		Ball bearing	Ball bearing	Air bearing
Operating attitude:		Any	Shaft vertical, mirror up	Shaft vertical, mirror up
Supply Voltage:		48 VDC	24 VDC +/- 10%	24 VDC +/- 10%
Max Current:		< 5.0A	0.5A Start (.25A Run)	2.0 A Start (1.0A Run)
Time to speed:		< 60 sec	< 10 sec	< 30 sec
Controller Power-I/O cable:		500 mm	500 mm	500 mm
Motor-Controller cable:		300 mm	-	-
Controller size:		100 W x 150 L x 40 H mm	Included	Included
Start/Stop control:		TTL or USB	TTL	TTL
Speed sync signal:		TTL or USB	TTL open collector	TTL open collector
Ship/Storage:		-20C to +70C	-20C to +60C 10-90% RH	-20C to +60C 5-95% RH
Operating:		15C to 45C, 10-80% RH	15C to 40C, 15-85% RH	10C to 55C, 10-90% RH

◆ : カスタムの場合仕様は変化します。

* : Lidarでは25mm x 25mmも可能です。

お問い合わせはこちら



国内総代理店

株式会社スキャンソル

Tel: 042-320-5011
Fax: 042-320-5012

E-mail: info@scansol.co.jp
Website: http://www.scansol.co.jp