



BORG ASTROGRAPHS



- 4 to 6 elements advanced petzval optical design including fluorite crystal or ED/SD
- 45EDII to 125SD (210mm to 810mm focal length)
- Optimized for digital imagers
- Fully covers 35mm full format (except 7885 reducer configuration)
- Super fast (F3.9) systems are available with 71FL and 125SD
- Perfect for wide-field astrophotography
- Modular design - allows system reconfiguration for visual observing and disassembly for travel
- Manufactured-in-Japan quality



BORG Astrographs

	7704 (0.65x)	7885 (0.85x)	7870 (0.7x)	7108 (1.08x)	7214 (1.4x)	7215 (1.4x)
125SD [HARUKA]	F3.9 480mm [B12539]	X	F4.2 520mm [B12542]	F6.5 810mm [B12565]	F8.4 1050mm	F8.4 1050mm
89ED [NOZOMI]	F4.3 390mm [B08943]	X	F4.7 420mm [B08947]	F7.2 650mm [B08972]	F9.4 840mm	F9.4 840mm
77EDII [SAKURA]	F4.3 330mm [B07743]	X	F4.6 350mm [B07746]	F7.1 550mm	F9.2 700mm	F9.2 700mm
71FL [HOTARU]	X	X	F3.9 280mm [B07139]	F6.0 430mm [B07160]	F7.8 550mm	X
60ED [TSUBASA]	X	*F4.9 300mm [B06049]	F4.0 240mm [B06040]	F6.2 380mm	F8.1 480mm	X
50FL [IZUMI]	X	X	F5.6 280mm [B05056]	F8.6 430mm	F13.6 560mm	X
45EDII [SUBARU]	X	*F6.1 270mm [B04561]	F5.0 220mm [B04550]	F7.7 350mm	F10.0 450mm	X

[] : Package number

* Suitability for APS-C