

**TELESCOPE SPECIFICATIONS AND ACCESSORY OPTIONS**

Telescope	Part Number	Aperture	Resolution	Limiting Magnitude	Light Gathering Power	Focal Length	Focal Ratio	Image Circle Diameter	Optical Type	Tube Diameter	Tube Length (with lens hood retracted)	Tube Weight	Recommended Finder	Metal Back Distance		
<b>FS-60CB</b>	<b>TSK06010</b>	60 mm	1.93"	10.7	73X	355 mm	f/5.9		Fluorite Doublet Apochromat	80 mm	440 mm	1.4 kg	6x30	162.0 mm		
	FL FS-60C					TKA20582	370 mm	f/6.2						45 mm	56.0 mm	
	RD C0.72X					TKA20580B	255 mm	f/4.2						40 mm	56.0 mm	
	EX C2X					TKA00594	710 mm	f/11.8							73.0 mm	
	EX Q1.6X					TKA00595	568 mm	f/9.4							157.0 mm	
	EX CQ1.7X					TKA20595	600 mm	f/10.0							158.4 mm	
<b>FS-60Q</b>	<b>TSK06110</b>	60 mm	1.93"	10.7	73X	600 mm	f/10.0		3 groups of 4 Fluorite Apochromat	80 mm	550 mm	1.6 kg	6x30	158.4 mm		
<b>FC-76DCU / FC-76DS</b>	<b>TFK07640 / TFK07630</b>	76 mm	1.5"	11.2	120X	570 mm	f/7.5		Fluorite Doublet Apochromat	DCU: 80 mm DS: 95 mm	DCU: 656 mm DS: 660 mm (567 mm)	DCU: 1.9 kg DS: 3.0 kg	6x30	159.0 / 173.0 mm		
	76D FL					TKA18582	594 mm	f/7.8						40 mm	56.0 mm	
	76D RD					TKA18580	417 mm	f/5.5						36 mm	56.0 mm	
	EX C2X					TKA00594	1140 mm	f/15							73.0 mm	
	EX Q1.6X					TKA00595	916 mm	f/12.0							157.0 mm	
<b>FC-100DC / FC-100DF</b>	<b>TFK10010 / TFK10110</b>	100 mm	1.16"	11.8	204X	740 mm	f/7.4		Fluorite Doublet Apochromat	95 mm	815 mm	2.8 kg	7x50	161.0 / 225.0 mm		
	76D FL					TKA18582	770 mm	f/7.7						35 mm	56.0 mm	
	76D RD					TKA18580	540 mm	f/5.4						30 mm	56.0 mm	
	FC-35RD (100DF)					TKA19580	480 mm	f/4.8						44 mm	74.1	
	EX Q1.6X					TKA00595	1185 mm	f/11.9							157.0 mm	
	EX C2X					TKA00594	1480 mm	f/14.8							73.0 mm	
<b>TSA-120</b>	<b>TTK12010</b>	120 mm	0.97"	12.1	293X	900 mm	f/7.5		Fluorite ED Triplet	125 mm	990 mm (870 mm)	6.7 kg	7x50	227.5 mm		
	35 FL					TKA31582	880 mm	f/7.3						40 mm	117.5 mm	
	TOA-35RD					TKA32580	635 mm	f/5.3						44 mm	62.5 mm	
	35 FL + EX ED 1.5X					TKA37595	1350 mm	f/11.3						44 mm	117.5 mm	
<b>TOA-130NS / TOA-130NFB</b>	<b>TOK13010 / TOK13310</b>	130 mm	0.89"	12.3	345X	1000 mm	f/7.7		Fluorite ED Triplet	156 mm	NS: 1145 mm (1012 mm) NFB: 1155 mm (1022 mm)	NS: 10.5 kg NFB: 12.3 kg	7x50	222.5 / 274.5		
	35 FL					TKA31582	980 mm	f/7.5						40 mm	117.5 mm	
	67 FL (TOA-130NFB)					TKA315835	1000 mm	f/7.7						90 mm	106.2 mm	
	TOA-35RD					TKA32580A	698 mm	f/5.4						44 mm	65.5 mm	
	EX-TOA 1.6X					TKA31595	1600 mm	f/12.3							117.5 mm	
	35 FL + EX ED 1.5X					TKA37595	1500 mm	f/11.5						44 mm	117.5 mm	
<b>TOA-150B</b>	<b>TOK15110</b>	150 mm	0.77"	12.7	460X	1100 mm	f/7.3		Fluorite ED Triplet	179 mm	1270 mm (1110 mm)	15.2 kg	7x50	275.0 mm		
	35 FL					TKA31582	1080 mm	f/7.2						40 mm	117.5 mm	
	67 FL (TOA-150B)					TKA325835	1090 mm	f/7.3						90 mm	106.2 mm	
	TOA-35RD					TKA32580B	775 mm	f/5.2						44 mm	62.5 mm	
	EX-TOA 1.6X					TKA31595	1760 mm	f/11.7							117.5 mm	
	35 FL + EX ED 1.5X					TKA37595	1650 mm	f/11.0						44 mm	117.5 mm	
<b>FSQ-85ED</b>	<b>TQE08510</b>	85 mm	1.36"	11.4	147X	450 mm	f/5.3	44 mm	Fluorite ED Quadruplet	95 mm	615 mm (525 mm)	3.6 kg	6x30	197.5 mm		
	RD QE0.73X					TKA36580	327 mm	f/3.8						44 mm	72.2 mm	
	EX ED1.5X					TKA37595	680 mm	f/8.0						44 mm	117.5 mm	
<b>FSQ-106EDX4</b>	<b>TQE10630</b>	106 mm	1.09"	11.9	229X	530 mm	f/5.0	88 mm	Fluorite ED Quadruplet	125 mm	675 mm (580 mm)	7.0 kg	7x50	178 mm		
	645 RD QE0.72X					TKA38580L	380 mm	f/3.6						60 mm	56.2 mm	
	645 RD 0.7X					TKA38580	371 mm	f/3.5						70 mm	74 mm	
	F/3 RD 0.6X					TKA38581	318 mm	f/3.0						44 mm	56.2 mm	
	RD CR0.73X					TKA82580	387 mm	f/3.6						35 mm	72.2 mm	
	EX Q1.6X (50.8)					TKA36595	850 mm	f/8.0						44 mm	117.5 mm	
<b>FSQ-130ED</b>	<b>TQE13010</b>	130 mm	0.89"	12.3	345X	650 mm	f/5.0	110 mm	Fluorite ED Quadruplet	156 mm	830 mm (700 mm)	12.7 kg	7x50	172.9 mm*		
	645 RD 0.7X					TKA38580	455 mm	f/3.5						70 mm	74 mm	
	F3 RD 0.6X					TKA38591	390 mm	f/3.0						44 mm	56.2 mm	
	EX Q1.6X (50.8)					TKA36595	1040 mm	f/8.0						44 mm	117.5 mm	
	35 FL + EX ED 1.5X					TKA37595	975 mm	f/7.5							117.5 mm	
<b>Mewlon-250CRS</b>	<b>TLK25300</b>	250 mm	0.46"	13.8	1276X	2500 mm	f/10.0	40 mm	Dall-Kirkham	280 mm	945 mm	12.0 kg	7x50	147.9		
	RD CR0.73X					TKA82580	1825 mm	f/7.3						35 mm	72.2 mm	
	EX CR1.5X					TKA82595	3780 mm	f/15.1						44 mm	117.5 mm	
<b>Mewlon-300CRS</b>	<b>TLK30310</b>	300 mm	0.4"	14.2	1827X	2960 mm	f/9.9	40 mm	Dall-Kirkham	324 mm	1045 mm	27.0 kg	7x50	189.5		
	RD CR0.73X					TKA82580	2160 mm	f/7.2						35 mm	72.2 mm	
	EX CR1.5X					TKA82595	4475 mm	f/14.9						44 mm	117.5 mm	
<b>μ-180C</b>	<b>TLK18100</b>	180 mm	0.64"	13.0	661X	2160 mm	f/12.0		Dall-Kirkham	210 mm	625 mm	6.2 kg	6x30			
	Mewlon FL RD					TKA70581	1760	f/9.8						30 mm		
<b>μ-210</b>	<b>TLK21000</b>	210 mm	0.55"	13.4	900X	2415 mm	f/11.5		Dall-Kirkham	244 mm	700 mm	8.1 kg	7x50	162.0 mm		
	Mewlon FL RD					TKA70581	1961 mm	f/9.3						30 mm	56.2 mm	
<b>ε-130D</b>	<b>TEK13010</b>	130 mm				430 mm	f/3.3	44 mm	Modified Hyperbolic Newtonian	166 mm	460 mm	4.9 kg		56.2 mm		
<b>ε-180ED</b>	<b>TEK18010</b>	180 mm				500 mm	f/2.8	44 mm	Modified Hyperbolic Newtonian	232 mm	570 mm	10.7 kg	7x50	56.2 mm		
	<b>CCA-250</b>					<b>TCK25010</b>	1250 mm	f/5.0						88 mm	193.9	
<b>CCA-250</b>	<b>TCK25010</b>	250 mm	0.46"	13.8	1276X	910 mm	f/3.6	38 mm	Modified Cassegrain	306 mm	870 mm	22.8 kg	7x50	56.2 mm		
						RD CR0.73X	TKA82580	1880 mm						f/7.5	40 mm	117.5 mm
						EX CR1.5X	TKA82595	890 mm						f/3.6	60 mm	56.2 mm

\* Measured from rear of CAA