

All Takumar M42 lens types (ordered by focal length)

(If list is too wide for your screen, click on 'View' then on 'Text size' and choose a smaller size of text)

Please note! A small number of lenses share the same Part Number! If you find the Part Number you are looking for, click on 'Find Next' in the Search box to see whether there are any further occurrences of the same Part Number.

If your lens does *not* have a Part Number on the Auto/Manual switch, you will have to use the list below to identify the correct model.

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Code	F/length	Model (variation)	MaxAp	MinAp	Diaphragm	Filter	Part No (s)	From	Comment
2	50mm	Asahi-Kogaku Takumar (Model I)	f/3.5	f/16	manual	32mm	none	1952	Standard lens for Asahiflex I. MANUAL diaphragm. Manufactured in chrome-finished brass, with 4- or 5-digit serial numbers.
4	50mm	Asahi-Kogaku Takumar (Model II)	f/3.5	f/16	pre-set	32mm	none	1953	Standard lens for Asahiflex Ia. PRE-SET diaphragm. Manufactured in chrome-finished brass, with 5-digit serial numbers.
6	50mm	Asahi-Kogaku Takumar (Model III)	f/3.5	f/16	pre-set	32mm	none	1954	Standard lens for the Asahiflex IIb and IIa. Manufactured from chrome-finished brass. 5-digit serial numbers.
8	58mm	Asahi-Kogaku Takumar	f/2.4	f/22	pre-set	39mm	none	1954	manufactured partly of chrome-finished brass and partly of aluminium alloy.
10	83mm	Asahi-Kogaku	f/1.9	f/16	pre-set	49mm	none	1953	Either all chrome -or-

		Takumar							part chrome and part black.
12	100mm	Asahi-Kogaku Takumar	f/3.5	/16	pre-set	33.5mm	none	1952	Manufactured from chrome-finished brass.
14	135mm	Asahi-Kogaku Tele-Takumar	f/3.5	f/16	pre-set	43mm	none	1953	Manufactured from chrome-finished brass.
16	500mm	Asahi-Kogaku Takumar	f/5	f/16	manual	46mm	none	1953	Rack & pinion focussing. 46mm filters attached to removable section at REAR of lens.

m42 lenses

Code	F/length	Model (variation)	MaxAp	MinAp	Diaphragm	Filter	Part No (s)	From	Comment
22	15mm	SMC Takumar	f/3.5	f/22	Automatic	Blmm	44002	1975	---
24	17mm	Fish-eye-Takumar	f/11	f/32	Perforated disk	mm	none	1962	Fixed focus. 180 deg image covers complete 24x36mm image area.
26	17mm	Fish-eye-Takumar	f/4	f/22	Automatic	Blmm	43841	1967	---
28	17mm	Super-Multi-Coated FISH-EYE-TAKUMAR	f/4	f/22	Automatic	Blmm	43842	1971	Full-aperture metering.
30	18mm	Fish-eye-Takumar	f/11	f/32	Perforated disk	n/amm	356 43560	1963	Fixed-focus 'pancake' lens producing a circular 24mm diameter image. Diaphragm is a revolving plate with holes of different diameters.
32	19mm	Super-Takumar	f/5	?	Automatic	?mm	? ?	1966	Prototype lens, introduced at

									Photokina 1966. Rectilinear ultra-wideangle lens, forerunner of the SMC Takumar 15mm f/3.5.
34	20mm	Super-Takumar	f/4.5	f/16	Automatic	77mm	43951	1968	---
36	20mm	Super-Multi-Coated Takumar	f/4.5	f/16	Automatic	77mm	43952	1971	---
38	24mm	Super-Takumar	f/3.5	f/16	Automatic	58mm	43961	1967	---
40	24mm	Super-Multi-Coated Takumar	f/3.5	f/16	Automatic	58mm	43962	1971	---
42	28mm	Super-Takumar (Model I, Early)	f/3.5	f/22	Automatic	58mm	43480	1962	Early model: diaphragm ring has fine knurls and runs to f/22, with 1/2-stop between f/16 & f/22. Focussing scale shows 7.5m
44	28mm	Super-Takumar (Model I) (Late)	f/3.5	f/16	Automatic	58mm	43481	post1962	Late model: diaphragm ring has coarse knurls and runs to f/16 only, with no 1/2-stop between f/11 & f/16. Focussing scale shows 7m.
46	28mm	Super-Takumar (Model II)	f/3.5	f/16	Automatic	49mm	43871	1966	---
48	28mm	Super-Multi-Coated	f/3.5	f/16	Automatic	49mm	43872	1971	---

		Takumar							
50	35mm	Takumar	f/4	f/22	Manual	46mm	329	1958	Some marked "1:4 35mm" and others marked "1:4 f = 35mm".
52	35mm	Auto-Takumar	f/3.5	f/22	Semi-automatic	46mm	336	1959	Mine weighs 136g
54	35mm	Auto-Takumar	f/2.3	f/22	Semi-automatic	62mm	335 43350	1959	Very impressive front element!
56	35mm	Super-Takumar (Model I) (Early)	f/3.5	f/22	Automatic	49mm	357	1962	Fine knurls on aperture ring. Minimum aperture f/22. ("Late" version has coarse knurls and minimum aperture of f/16)
58	35mm	Super-Takumar (Model I) (Late)	f/3.5	f/22	Automatic	49mm	357	1962	Coarse knurls on aperture ring. Minimum aperture f/16. ("Early" version has fine knurls and minimum aperture of f/22)
60	35mm	Super-Takumar (Model I) (Early)	f/2	f/16	Automatic	67mm	368	1963	---
62	35mm	Super-Takumar (Model I) (Late)	f/2	f/16	automatic	67mm	43680	1966	---
64	35mm	Super-Takumar (Model II)	f/3.5	f/16	Automatic	49mm	43571	1967	---
66	35mm	Super-Takumar (Model II)	f/2	f/16	Automatic	49mm	43931	1967	---
68	35mm	Super-Multi-Coated Takumar	f/3.5	f/16	Automatic	49mm	43572	1971	---

70	35mm	Super-Multi-Coated Takumar	f/2	f/16	Automatic	49mm	43932	1971	---
72	50mm	Super-Takumar (Model I)	f/1.4	f/16	Automatic	49mm	358	1964	Rear element protrudes slightly.
74	50mm	Macro-Takumar	f/4	f/22	Pre-set	49mm	367 43670	1964	---
76	50mm	Super-Takumar (Model II)	f/1.4	f/16	Automatic	49mm	378 37800 37801 37802	1965	Some examples have a white dot at the f/2 position
78	50mm	Super-Macro-Takumar	f/4	f/22	Automatic	49mm	391 43910 43911	1966	---
80	50mm	Super-Multi-Coated Takumar	f/1.4	f/16	Automatic	49mm	37902	1971	Coarse knurls on diaphragm ring
82	50mm	Super-Multi-Coated MACRO-TAKUMAR	f/4	f/22	Automatic	49mm	43912	1971	Full-aperture metering
84	50mm	SMC Takumar	f/1.4	f/16	Automatic	49mm	37908	1972	Rubberised focusing ring
86	55mm	Takumar	f/2.2	f/22	Pre-set	46mm	none	1957	Distances marked in meters, feet or meters & feet. No IR marker.
88	55mm	Takumar	f/1.8	f/22	Pre-set	46mm	none	1958	Feet/meter marks in white. Diaphragm ring in chrome.
90	55mm	Auto-Takumar	f/1.9	f/22	Semi-automatic	46mm	332	1958	Mixed black and chrome finish. All-black version allegedly exists. f/1.9 version supplied with Tower 29 cameras

92	55mm	Auto-Takumar	f/1.8	f/22	Semi-automatic	46mm	none	1958	---
94	55mm	Auto-Takumar	f/2	f/22	Semi-automatic	46mm	341 34100	1959	Distances initially white but later yellow/blue. Marked "f = 55 mm" (early) or "/ 55" (late).
96	55mm	Auto-Takumar	f/1.8	f/16	Automatic	49mm	345	1960	Diaphragm ring and A/M lever move anti-clockwise. Diaphragm ring has fine knurls. 1/2 stop detent between f/11 and f/16.
98	55mm	Auto-Takumar	f/2.2	f/22	Semi-automatic	46mm	none	1961	Distance engravings either all white -or- meters in yellow and feet in blue. Some have black diaphragm ring with blue engraving -or- chrome ring with black engraving.
100	55mm	Super-Takumar (Model I)	f/2	f/16	Automatic	49mm	345-1 345-6 345-3	1962	"1:2 55" and diaphragm ring engraved in yellow. Diaphragm ring has FINE knurls and turns anti-clockwise (early) or clockwise (late). Movement of A/M lever also opposite in early .v. late examples.

102	55mm	Super-Takumar (Model I)	f/1.8	f/16	Automatic	49mm	345-2 345-5 33450 34520	1962	Diaphragm ring and A/M lever move clockwise. Diaphragm ring has fine knurls. 1/2 stop detent between f/11 and f/16 on 6-digit examples.
104	55mm	Super-Takumar (Model II)	f/1.8	f/16	Automatic	49mm	371 37100 37101	1965	Shares Part No.37101 with 55mm Super-Multi-Coated Takumar f/1.8 (Model ID #106). Diaphragm ring has coarse knurls. Auto-Manual switch marked either A / M or Auto / Man.
106	55mm	Super-Takumar (Model II)	f/2	f/16	Automatic	49mm	37102 37103 37107	1965	"1:2 / 55" and diaphragm ring engraved in yellow. Diaphragm ring has COARSE knurls. A/M lever marked A/M -or- Auto/Man.
108	55mm	Super-Multi-Coated Takumar	f/1.8	f/16	Automatic	49mm	37101 37104 37106	1971	Shares Part No.37101 with 55mm Super Takumar f/1.8 Model II (Model Code #94).
110	55mm	SMC Takumar	f/1.8	f/16	Automatic	49mm	37108	1972	Rubberised focusing ring
112	55mm	SMC Takumar	f/2	f/16	Automatic	49mm	37109	1974	Full-aperture metering
116	58mm	Takumar	f/2	f/22	Pre-set	46mm	none	1957	Black with chrome diaphragm rings and

									depth of field scale, but all-black examples exist.
118	58mm	Takumar	f/2.4	f/22	Pre-set	46mm	none	1957	---
120	83mm	Takumar	f/1.9	f/22	Pre-set	49mm	322	1957	According to factory, never produced, but examples exist.
122	85mm	Auto-Takumar	f/1.8	f/16	Semi-automatic	55mm	342 43420	1960	---
124	85mm	Quartz Takumar	f/3.5	f/22	Pre-set	49mm	361 43610	1963	Quartz bellows lens for ultra-violet photography. Used by scientists and criminologists. For use with a special bellows unit.
126	85mm	Super-Takumar	f/1.9	f/16	Automatic	58mm	364 43640	1964	---
128	85mm	Ultra-Achromatic Takumar	f/4.5	f/22	Automatic	49mm	43851	1968	Contains only quartz fluorite elements.
130	85mm	Super-Multi-Coated Takumar	f/1.9	f/16	Automatic	58mm	43461	1971	---
132	85mm	Super-Multi-Coated Takumar	f/1.8	f/16	Automatic	58mm	43832	1972	---
134	100mm	Takumar	f/2	f/16	Pre-set	58mm	none	1957?	Allegedly produced for the Japanese market only. Sherfy suggest 220pcs only. No examples seen - but maybe you know different?
136	100mm	Takumar	f/3.5	f/22	Pre-set	46mm	none	1957	According to Pentax, this

									model was never produced; however, examples exist!
138	100mm	Bellows-Takumar	f/4	f/22	Pre-set	49mm	360 43600	1964	Designed for use with bellows only.
140	100mm	S-M-C Bellows-Takumar	f/4	f/22	Pre-set	49mm	43601	1971	Designed for use with bellows only.
142	100mm	S-M-C Macro Takumar	f/4	f/22	Automatic	49mm	43922	1972	Full-aperture metering
144	105mm	Takumar (Model I)	f/2.8	f/22	Pre-set	46mm	331 43310	1958	Partly chrome and partly black (cf. Type II which is all black). Meter & feet markings both in white -or- meters in yellow and feet in blue
146	105mm	Auto-Takumar	f/2.8	f/22	Semi-automatic	49mm	340 43400	1959	---
148	105mm	Takumar (Model II)	f/2.8	f/22	Pre-set	46mm	349 43490	1961	All black construction (cf. Type I which is partly chrome and partly black).
150	105mm	Super-Takumar	f/2.8	f/22	Automatic	49mm	350 43500 43501	1963	Diaphragm ring: either with FINE knurls and half-stop between f/16 & f/22 -or- COARSE knurl and no half-stop.
152	105mm	Super-Multi-Coated Takumar	f/2.8	f/22	Automatic	49mm	43502	1971	Open-aperture metering.
154	120mm	Super-Multi-Coated	f/2.8	f/22	Automatic	49mm	43982	1972	---

		Takumar							
156	135mm	Super-Takumar	f/2.5	f/22	Automatic	58mm	43801	1965	---
158	135mm	Super-Multi-Coated Takumar (Model I)	f/2.5	f/22	Automatic	58mm	43802	1971	Slightly lighter (455)g than Model II (470g). Full-aperture metering.
160	135mm	SMC Takumar (Model II)	f/2.5	f/22	Automatic	58mm	43812	1972	Slightly heavier (470)g than Model I (455g). Full-aperture metering.
162	135mm	Takumar (Model I)	f/3.5	f/22	Pre-set	46mm	324 43240	1957	Black & chrome finish. May be have meter -and- feet markings, of just meters -or- feet. Distances engraved in white -or- yellow & blue.
164	135mm	Auto-Takumar	f/3.5	f/22	Semi-automatic	49mm	343	1959	---
166	135mm	Super-Takumar (Model I)	f/3.5	f/22	Automatic	49mm	354 43540	1963	Weighs more (350g) than Model II (325g). May have 4 engraved between 3.5 and 5.6 (but not always).
168	135mm	Takumar (Model II)	f/3.5	f/22	Pre-set	46mm	353 43530	1961	All-black finish
170	135mm	Super-Takumar (Model II)	f/3.5	f/22	Automatic	49mm	43541	1965	Diaphragm ring has COARSE knurls and no 4 engraved between 3.5 and 5.6
172	135mm	Super-Multi-Coated Takumar	f/3.5	f/22	Automatic	49mm	43542	1971	Full-aperture metering

174	150mm	Super-Takumar (Model I)	f/4	f/22	Automatic	49mm	374 43740 43741	1965	Slightly lighter (320g) than the Model II (325g).
176	150mm	Super-Takumar (Model II)	f/4	f/22	Automatic	49mm	43741	1967	Model II is slightly heavier (325g) than Model I (320g). Auto/manual lever marked either A/M or Auto/Man.
178	150mm	Super-Multi-Coated Takumar	f/4	f/22	Automatic	49mm	43742	1971	Full-aperture metering
180	200mm	Takumar	f/3.5	f/22	Pre-set	67mm	338 43380	1958	Distance markings engraved either all in white or meters=yellow and feet=blue. Weighs 850g with tripod collar and 720g without.
182	200mm	Super-Takumar	f/4	f/22	Automatic	58mm	376 37600 43760 43761	1965	---
184	200mm	Super-Multi-Coated Takumar	f/4	f/22	Automatic	58mm	43762	1971	Full-aperture metering
186	200mm	Takumar - or- Tele-Takumar	f/5.6	f/22	Pre-set	49mm	347 351 43510	1958	Initially marked Takumar, then Tele-Takumar.
188	300mm	Takumar (Model I)	f/4	f/22	Manual	82mm	none	1958	Weighs 1370g with tripod collar
190	300mm	Takumar (Model II)	f/4	f/32	Manual	82mm	346 43460	1962	Diaphragm & focussing rings are rubberised. Non-removable tripod collar.

									Non-removable extending lens hood. Weighs 1525g with tripod collar.
192	300mm	Super-Takumar	f/4	f/22	Automatic	77mm	43891 43894	1965	Non-removable, extending lens hood. Removable tripod collar. Weighs 985g with tripod collar and 860g without.
194	300mm	Super-Multi-Coated Takumar	f/4	f/22	Automatic	77mm	43892	1971	Full-aperture metering. Non-removable extending lens hood. Removable tripod collar. Weighs 985g with tripod collar and 860g without.
196	300mm	Tele-Takumar	f/6.3	f/22	Pre-set	58mm	363 43630	1965	Removable lens hood and tripod collar. Weighs 705g with tripod collar and 620g without.
198	300mm	Ultra-Achromatic Takumar	f/5.6	f/22	Automatic	58mm	43861	1968	Made of glass containing fluorite. Extreme correction of chromatic aberration.
200	400mm	Tele-Takumar	f/5.6	f/45	Manual	77mm	370 43700	1965	Non-removable extending lens hood and non-removable tripod collar.
202	400mm	Super-Multi-Coated Takumar	f/5.6	f/45	Manual	77mm	43701	1971	Non-removable extending lens hood and non-

									removable tripod collar
204	500mm	Takumar	f/4.5	f/45	Manual	49mm	366 43660	1971	Non-removable lens hood and non-removable tripod collar. Rear part of lens detaches for easy connection to camera. 49mm filters are fitted at the REAR of the lens, which detaches for easy fitting of lens to camera.
206	500mm	Takumar (Model I)	f/5	f/22	Manual	46mm	none	1957	Lens part black & part chrome (unlike Model II). Rack & pinion focussing. Non-removable extending lens hood and non-removable tripod collar. 46mm filters attach at the REAR of the lens.
208	500mm	Takumar (Model II)	f/5	f/22	Manual	46mm	326 43260	1961	Body of lens all black (unlike Model I). Rack & pinion focussing. Non-removable extending lens hood and non-removable tripod collar. 46mm filters attach at the

									REAR of the lens, which detaches for easy fitting of lens to camera.
209	500mm	Super-Multi-Coated TAKUMAR	f/4.5	f/45	manual	49mm	43661	1971	Non-removable extending lens hood and non-removable tripod collar. 49mm filters attach at the REAR of the lens, which detaches for easy fitting of lens to camera.
210	1000mm	Takumar	f/8	f/22	Manual	46mm	334 43340	1958	Rack & pinion focussing. Non-removable extending lens hood and non-removable tripod collar. 46mm filters attach at the REAR of the lens, which detaches for easy fitting of lens to camera.
212	1000mm	Tele-Takumar	f/8	f/45	Manual	49mm	365 43650	1965	Rack & pinion focussing. Non-removable extending lens hood and non-removable tripod collar. 49mm filters attach at the REAR of the lens, which detaches for easy fitting of lens to camera.
214	1000mm	Super-	f/8	f/45	Manual	49mm	43691	1971	Rack & pinion

		Multi-Coated Takumar							focussing. Non-removable extending lens hood and non-removable tripod collar. 49mm filters attach at the REAR of the lens, which detaches for easy fitting of lens to camera.
216	45-125mm	SMC TAKUMAR-ZOOM	f/4	f/22	Automatic	67mm	44012	1975	---
218	70-150mm	Super Takumar-Zoom	f/4.5	f/22	Automatic	67mm	362 43620	1964	First Asahi zoom lens.
220	85-210mm	Super Takumar-Zoom	f/4.5	f/22	Auomatic	58mm	43770	?1971	Although details of this lens were published, no example has been reported.
222	85-210mm	Super-Multi-Coated TAKUMAR ZOOM	f/4.5	f/22	Automatic	58mm	43772	1971	---
224	135-600mm	Super-Multi-Coated TAKUMAR ZOOM	f/6.7	f/45	Manual	49mm	43990	1975	49mm filters attach at the REAR of the lens, which detaches for easy fitting of lens to camera.