

		Carl Zeiss Jena Lenses																			© Heinz Schrauf, Solingen/Germany			
		20 - 40 mm focussing distance					50 - 58 mm f.d.			75 - 85 mm f.d.				100 - 500 mm f.d.										
		4 lenses	5 lenses	6 lenses	7-10 lenses	8 lenses	4 lenses	6 lenses	7 lenses	4 lenses	5 lenses	6 lenses	7 lenses	6 lenses	5 lenses	5 lenses	3 lenses	4 lenses	5 lenses	6 lenses	5-6 lenses	2 lenses		
1945																								1945
1946																								1946
1947	Tessar		Biometar	Biogon			2,8 / 50																	1947
1948	4,5 / 40		2,8 / 35 only for Contax until III a	2,8 / 35 only for Jena - Contax II			Tessar new	Sonnar	Sonnar															1948
1949								2,0 / 50 only for Contax until III a	1,5 / 5 only for Contax until III a															1949
1950			Topogon				Tessar																	1950
1951			4 / 25 only for Contax until III a				3,5 / 50																	1951
1952							↓			Tessar														1952
1953							both			2,8 / 80														1953
1954																								1954
1955																								1955
1956			small series until app. 1960					Biotar																1956
1957								2 / 58																1957
1958																								1958
1959																								1959
1960																								1960
1961																								1961
1962																								1962
1963																								1963
1964																								1964
1965																								1965
1966																								1966
1967																								1967
1968	electric																							1968
1969	Line																							1969
1970																								1970
1971																								1971
1972																								1972
1973																								1973
1974																								1974
1975																								1975
1976																								1976
1977																								1977
1978	Prakticar																							1978
1979	Line																							1979
1980																								1980
1981																								1981
1982																								1982
1983																								1983
1984																								1984
1985																								1985
1986																								1986
1987																								1987
1988																								1988
1989																								1989
1990																								1990
1991																								1991
1992																								1992
from app.	1945 = Serial No. >2,8 Mio., 1950 >3,2 Mio., 1957 >4,6 Mio., 1959 >5,6 Mio.							1960 = end of bright Alu-Finish but now black anodized							1948 = Start M42 screw mount.							©		
	1947 = Tessar new calculated / optimized							1969 = some lenses also as "electric"-lenses							1973 = Just only M42, exception:							6 / 97		
	1954 = automatic diaphragm only for Exakta							1976 = starting Multi-Coating (MC)							few with Exakta bayonet until 1979									
	1955 = internal release diaphragm for Praktica FX 2, Contax F							1979 = also as "Prakticar" for Praktica B (Bayonet), some only as "Prakticar"							1979 = also bayonet mount.							Schrauf		

Ludwig, Weixdorf Lenses		Feinmess Dresden		How to use the Time Table		
3 lenses		diverse		3 lenses		
1945						
1946						
1947	Victar	very rare as M42 - Prakticar				
1948	2,9 / 50	for USA-Export				
1949	Meritar 2,9 / 50					
1950						
1951						
1952						
1953						
1954						
1955						
1956						
1957				Bonotar 4,5 / 105		
1958						
1959						
1960	from 1959 only for cameras with Exa-mount or fix mounted lenses					
1961						
1962						
1963						
1964						
1965						
1966						
1967						
1968						
1969						
1970						
1971						
1972						
1973		x2				
1974		Converter				
1975						
1976		named with VEB				
1977		Optisches Werk				
1978		Weixdorf,				
1979		VEB				
1980		Kamerafabrik				
1981		Freital,				
1982		or with				
1983		Carl				
1984		Zeiss				
1985		Jena				
1986						
1987						
1988						
1989						
1990						
1991						
1992						
from app.	1959 only for cameras with Exa-mount or fix mounted lenses		1957 only with pre-select diaphragm			

How to use the Time Table © Heinz Schrauf, Solingen/Germany

from:
1948 Starting production of lenses with M42 screw mount
1969 — = electric-Line: Some lenses were produced with electric diaphragm control into the camera body
1971 - - - =Pentacon-Line: Integration Meyer Görlitz into the "VEB Kombinat Pentacon". All Meyer lenses (except of Domiplan) were named "Pentacon"
1973 Only production of M42 screw mount lenses, with the exception of few Carl Zeiss Jena lenses with Exakta bayonet until 1979.
1979 — =Prakticar-Line: All lenses with bayonet mount were named additional with "Prakticar"
Carl Zeiss Jena lenses only with "Prakticar" Meyer Görlitz lenses with "Pentacon Prakticar"
 Some of these lenses were produced in diverse shorter time segments but within related time column, see notice "end of P prod." in the column.

Please note:
 If the "electric-" or "Pentacon-" or "Prakticar-" line goes not through the time column, this lens was not existing in the "electric-" or "Pentacon-" or "Prakticar"-version.
 If the line goes through the time column or if the lens is named with "el" or "P", this lens was existing as well as in this version.
 If the lens is only named with "Prakticar" than it was existing only as "Prakticar". The additional name "auto" always stands for an automatic pressure diaphragm.
 → The arrow shows always the direction of the further development from the lens

Some lenses were produced only for special cameras, these are registered. Other lenses were existing naturally also for these cameras (mostly for Exakta and Exa) if the time column is within the production time of these cameras.
 The types (respectively the design principle) of lenses were mainly defined in consequence of the camera design, so as by :
Pentina the : Meyer-Lydlith 3,5/30 + Zeiss-Tessar 2,8/50 + Zeiss-Cardinar 2,8/85 + Meyer-Domigor 4/135.
Werra the : Zeiss-Flektogon 2,8 / 35 + Zeiss-Tessar 2,8 / 50 + Cardinar 4 / 100.
Altix the : Meyer-Lydlith 3,5 / 30 + Meyer-Primagon 4,5 / 35 + Ludwig Meritar 2,9 / 50 or Zeiss-Tessar 2,8 / 50 or Meyer-Trioplan 2,9 / 50 + Telefogor 3,5 / 90
Exa the : lenses with max. 135 mm focal distance

 Those grey areas symbolizes the start of production 1945 step by step and/or the partially takeover of pre-war existing design, so as the end of production from 1990.

To get an exactly result of production time the best is to consider different of attributes (see notes "from app."), because overlappings are possible.


Zeiss lenses were delivered for export into west-countries mainly named "T" (=Tessar) or "S" (=Sonnar) or "Bm" (=Biometar) because of rights to names.
Meyer lenses were named from app. 1971 only for west-export with "Pentaflex-autocolor" or "Auto-Revuenon 1,8/50" (=either Oreston 1,8/50 or Pentacon auto 1,8/50) or "automatic-lens" or "Pentaflex color" or "Orestor 2,8/50" or "Autoflex 2,8/50" (=always Domiplan 2,8/50), and from 1985 (integration into the VEB Carl Zeiss Jena) "Carl Zeiss Jena P".

Disclaimer / Copyright

The author reserves the right not to be responsible for the topicality, correctness, completeness or quality of the information provided. Liability claims regarding damage caused by the use of any information provided, including any kind of information which is incomplete or incorrect, will therefore be rejected.

Brands and product-names are trademarks or registered trademarks of their respective owners.

The time-table is copyrighted. No contents may be reproduced in whole or in part without the express written permission of the copyright holder.



The file is available at www.dresdner-kameras.de