



CODE	LENGTH (mm/ft)
SAGIT/SM/BW565	565/1.85
SAGIT/SM/BW1140	1140/3.74
SAGIT/SM/BW1220	1220/4
SAGIT/SM/BW1550	1550/5.08
SAGIT/SM/BW3050	3050/10

Notes:

- Dimensions in inches into brackets
- For missing dimensions see 3D file
- For the length of the profile, check the reference table

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NOMINAL DIMENSIONS	up to 3	over 3 up to 6	over 6 up to 10	over 10 up to 18	over 18 up to 30	over 30 up to 50	over 50 up to 80	over 80 up to 120	over 120 up to 250	over 250 up to 400
GENERAL TOLERANCES	± 0.3	± 0.4	± 0.5	± 0.6	± 0.7	± 0.8	± 1.0	± 1.2	± 2.0	± 3.0

↔ additional be checked at ordere lenght
 angle tolerance ± 4°
 straightness up to 30 mm = 0.3 mm
 over 30 = 1 %

tolerances of thickness, radii,
 chamfers and torsion
 according to DIN 16941 - 2A and 2B

straightness according to DIN 16941 4.3.3.2
 ± 3 mm in X direction at 1000 mm lenght
 ± 3 mm in Y direction at 1000 mm lenght

DESCRIPTION : FREE-PITCH OPTIC		DESIGNER : A.D.	PROJECTS : SAGITTARIO
CODE : SAGIT/SL/BW LLLL	CHECKED : D.P.	CERTIFIED: D.P.	DATE : 27/02/2026
KHATOD Via Alessandrina, 25 Cusano Milanino MILANO ITALIA WWW.KHATOD.COM	All dimensions in mm General Tolerances ISO 2768 m		MATERIAL: PMMA 7N
			REVISION: -00- SCALE: 5 : 1 SHEET: A4 / 1 of 1