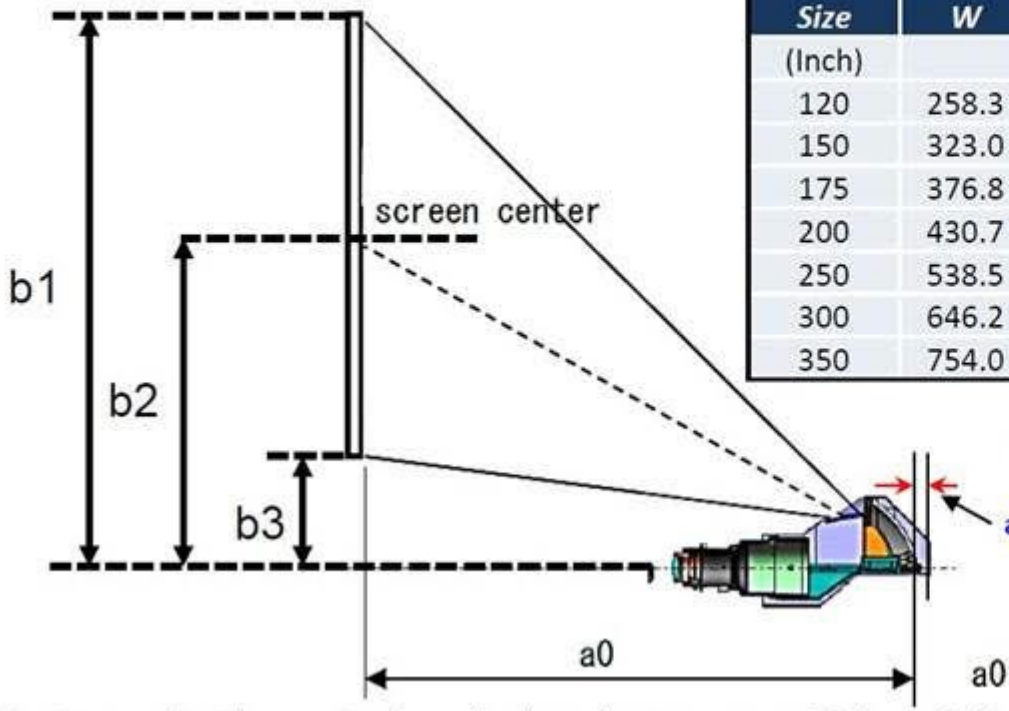
Lens Name	Throw Ratio (Screen size)	Projection Distance (PD) Formula	
		Standard (Inch)	Metrics (cm)
A16	0.361 (120")	PD = 0.340 x W + 3.297	PD = 0.340 x W + 8.375

■ **Note:** W is screen width

Screen Size	*Screen W*	*Screen H*	*b1*	*b2*	*b3*	*a0*	*a1*	*PD*	
(Inch)				(cm)				inch	cm
120	258.3	161.5	229.1	148.3	67.6	93.4		37.9	96.2
150	323.0	201.9	285.6	184.7	83.7	115.4		46.5	118.2
175	376.8	235.6	332.8	215.0	97.2	133.7		53.7	136.5
200	430.7	269.3	379.9	245.3	110.6	152.0	2.77	60.9	154.8
250	538.5	336.6	474.2	305.9	137.6	188.7		75.4	191.5
300	646.2	404.0	568.4	366.5	164.5	225.3		89.8	228.1
350	754.0	471.3	662.7	427.1	191.4	262.0		104.2	264.7



Projection Distance (PD) = a0 + a1

a1: Distance from shell to Mirror

a0: Distance from Mirror to Screen

■ **Remark:** Throw Ratio calculate by Screen width and distance of a0.