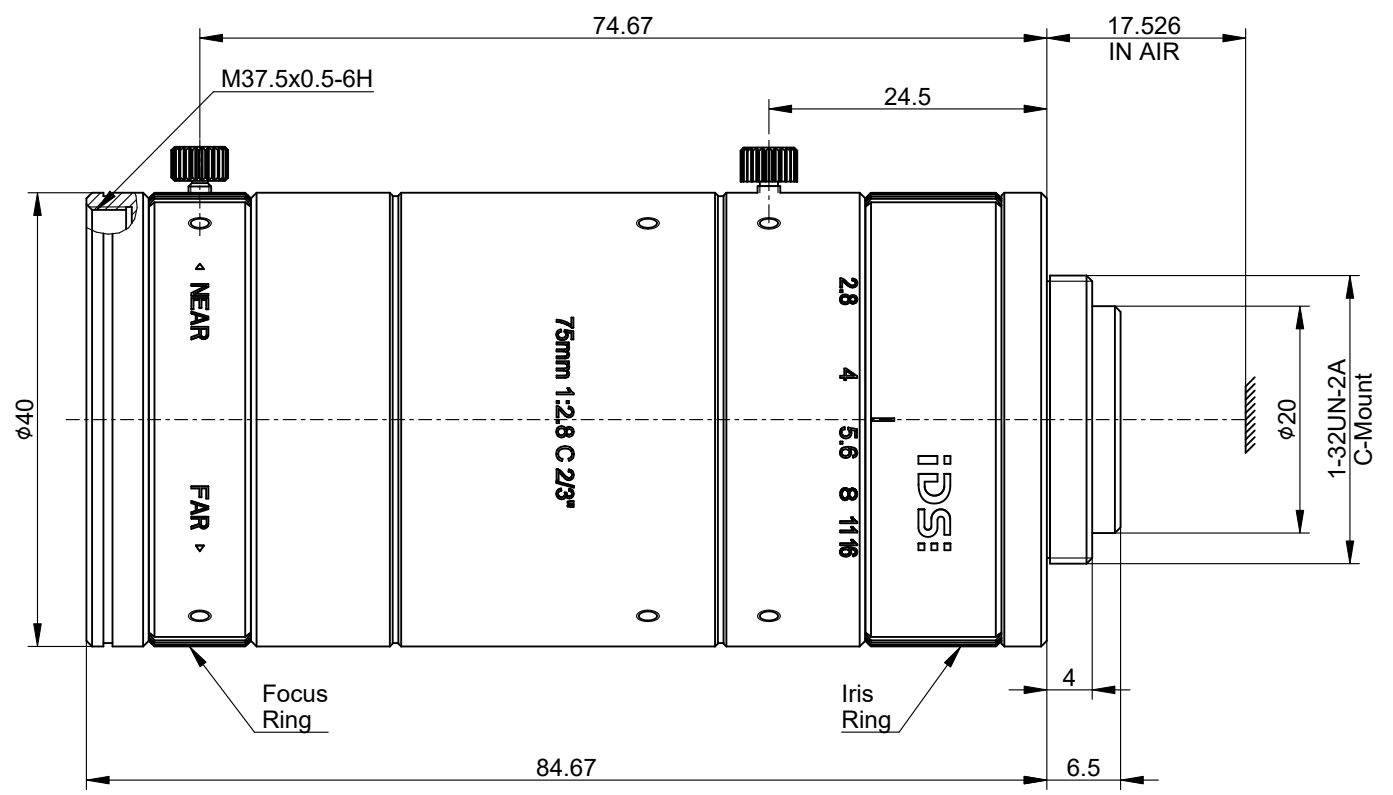


Optical Specification

Model	Lens IDS-12M23-C7528 75mm 2/3"	
Article Numer	1011829	
Focal Length (mm)	75	
Adjustment Type	Manual	
Aperture	F2.8~F16	
Sensor ϕ (mm)	11(2/3")	
Working Distance (mm)	250~1000	
Mag. at MOD	0.363X at WD250	
Resolution (lp/mm)	2.2	
Field Angle	1/1.8"(HxVxD)	5.50°x4.12°x6.87°
	2/3"(HxVxD)	6.71°x5.03°x8.38°
Distortion	<0.07% at W500	
Back Focal Length (mm)	13.06	
Effective Diameter	Front ϕ (mm)	25.3
	Back ϕ (mm)	12.9
Chief Ray Angle	<5°	
Mount	C-Mount	
Weight (kg)	0.21	
Size (mm)	$\phi 40 \times 84.67$	
Filter Thread (mm)	M37.5 x 0.5-6H	
Working Temperature	-20°C~+60°C	

Unit:mm



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View Angle		Remark	Item	Signature	Date
Standard Different			Drawing		
IT14			Design		
			Check		
			Approve		
			Paper Size	A4	
			Revised Date	2025.03.04	

IDS: IDS Imaging Development Systems GmbH

Lens IDS-12M23-C7528 75mm 2/3"

Scale	Page	1/1	Version	A01
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