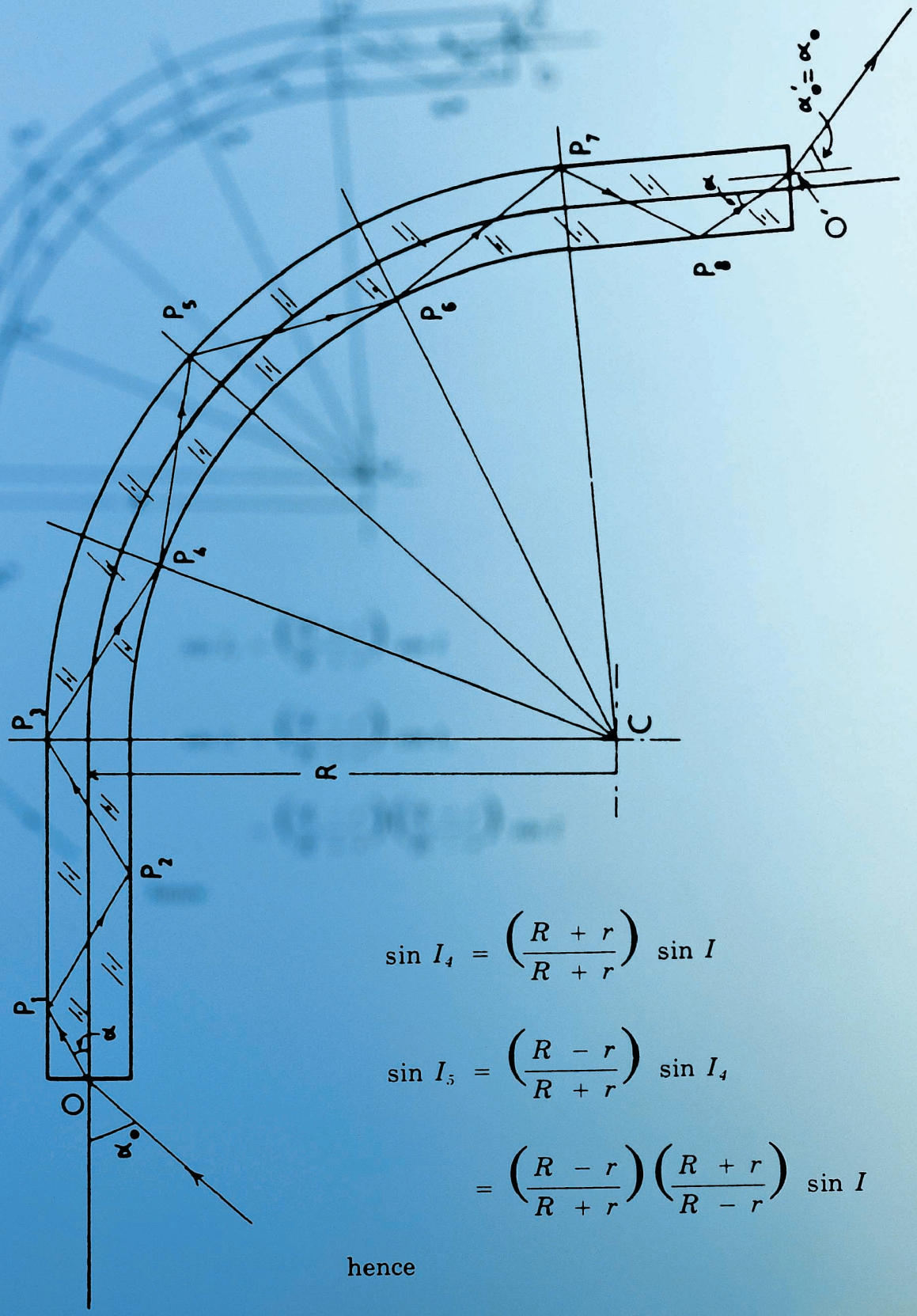
FLEXOSCOPES



$$\sin I_4 = \left(\frac{R + r}{R + r}\right) \sin I$$

$$\sin I_5 = \left(\frac{R - r}{R + r}\right) \sin I_4$$

$$= \left(\frac{R - r}{R + r}\right)\left(\frac{R + r}{R - r}\right) \sin I$$

hence

UNIMAR-STORZ
Germany
MOBIDOW
LA
F-FRL
AR
AD

Flexoscopes up to 2.4 mm Ø

with external plastic coating

KARL STORZ — ENDOSKOPE
THE CLEAR STANDARD

For general industrial uses

- **Industrial designed**
- **Strong, smooth laminated external plastic coating**
- **High resolution**
- **With eyepiece focusing**
- **Fiberoptic light transmission incorporated, 1.8 m length**

Direction of view	Diameter	Angle of view	Deflection up/down	Deflection right/left	Length of right end	Minimally radius of curvature Objective	Minimally radius of curvature Hose
0°	0.5 mm	60º	-/-	-/-	-	-	40 mm
KARL STORZ Flexoscopes are delivered in a suitable robust case for storage and transport.							
Working length		7.87”/.2 m	15.7”/.4 m	31.5”/.8 m	39"/1 m	78.7"/2 m	
Order-No.		**K 00502 AF1**	**K 00504 AF1**	**K 00508 AF1**	**K00510 AF1**	**K 00520 AF1**	

Direction of view	Diameter	Angle of view	Deflection up/down	Deflection right/left	Length of right end	Minimally radius of curvature Objective	Minimally radius of curvature Hose
0°	0.9 mm	60º	-/-	-/-	-	-	50 mm
KARL STORZ Flexoscopes are delivered in a suitable robust case for storage and transport.							
Working length		7.87”/.2 m	15.75”/.4 m	31.5"/.8 m	39"/1 m	78.7"/2 m	
Order-No.		**K 00902 AF1**	**K 00904 AF1**	**K 00908 AF1**	**K 00910 AF1**	**K 00920 AF1**	

Direction of view	Diameter	Angle of view	Deflection up/down	Deflection right/left	Length of right end	Minimally radius of curvature Objective	Minimally radius of curvature Hose
0°	2.5 mm	80º	180º/90º	-/-	4 mm	6 mm	15 mm
KARL STORZ Flexoscopes are delivered in a suitable robust case for storage and transport.							
Working length		30”/750 mm	48”/1200 mm				
Order-No.		**K 02508 AH**	**K 02512 AH**				

For individual information, please contact our customer service.

Flexoscopes 3.5 mm and 5.0 mm Ø

with external plastic coating

KARL STORZ — ENDOSKOPE
THE CLEAR STANDARD

For general industrial uses

- **Industrial designed**
- **Strong, smooth laminated external plastic coating**
- **High resolution**
- **With eyepiece focusing**
- **Fiberoptic light transmission incorporated, 1.8 m length**

Direction of view	Diameter	Angle of view	Deflection up/down	Deflection right/left	Length of right end	Minimally radius of curvature Objective	Minimally radius of curvature Hose
0°	3.5 mm	70º	180º/90º	-/-	11 mm	8 mm	15 mm
KARL STORZ Flexoscopes are delivered in a suitable robust case for storage and transport.							
Working length		13.7”/350 mm	22”/570 mm	29.9”/760 mm	48”/1220 mm	70.8”/1800 mm	
Order-No.		**K 03504 AG**	**K 03506 AG**	**K 03508 AG**	**K 03512 AG**	**K 03518 AG**	

Direction of view	Diameter	Angle of view	Deflection up/down	Deflection right/left	Length of right end	Minimally radius of curvature Objective	Minimally radius of curvature Hose
0°	3.5 mm	100º	180º/90º	-/-	11 mm	8 mm	15 mm
KARL STORZ Flexoscopes are delivered in a suitable robust case for storage and transport.							
Working length		13.7”/350 mm	22”/570 mm	29.9”/760 mm	48”/1220 mm	70.8”/1800 mm	
Order-No.		**K 03504 AJ**	**K 03506 AJ**	**K 03508 AJ**	**K 03512 AJ**	**K 03518 AJ**	
Flexoscopes listed on this table will be delivered without a Light Cable.							

Direction of view	Diameter	Angle of view	Deflection up/down	Deflection right/left	Length of right end	Minimally radius of curvature Objective	Minimally radius of curvature Hose
0°	5.0 mm	70º	180º/90º	-/-	12 mm	12 mm	30 mm
KARL STORZ Flexoscopes are delivered in a suitable robust case for storage and transport.							
Working length		39”/1000 mm	70.8”/1800 mm				
Order-No.		**K 05010 AG**	**K 05018 AG**				

For individual information, please contact our customer service.

Flexoscopes 4.2 mm Ø

with external metal coating

KARL STORZ — ENDOSKOPE
THE CLEAR STANDARD

For general industrial uses

- **Industrial designed**
- **With robust external metal coating**
- **High resolution**
- **With eyepiece focusing**
- **Fiberoptic light transmission incorporated, 1.8 m length**

Direction of view	Diameter	Angle of view	Deflection up/down	Deflection right/left	Length of right end	Minimally radius of curvature Objective	Minimally radius of curvature Hose
0°	4.2 mm	70º	180º/90º	-/-	12 mm	12 mm	30 mm
KARL STORZ Flexoscopes are delivered in a suitable robust case for storage and transport.							
Working length		13.7”/350 mm	22”/570 mm	29.9”/760 mm	48”/1220 mm	70.8”/1800 mm	
Order-No.		**M 04004 AG**	**M 04006 AG**	**M 04008 AG**	**M 04012 AG**	**M 04018 AG**	

Direction of view	Diameter	Angle of view	Deflection up/down	Deflection right/left	Length of right end	Minimally radius of curvature Objective	Minimally radius of curvature Hose
0°	4.2 mm	100º	180º/90º	-/-	11 mm	8 mm	15 mm
KARL STORZ Flexoscopes are delivered in a suitable robust case for storage and transport.							
Working length		13.7”/350 mm	22”/570 mm	29.9”/760 mm	48”/1220 mm	70.8”/1800 mm	
Order-No.		**M 04004 AJ**	**M 04006 AJ**	**M 04008 AJ**	**M 04012 AJ**	**M 04018 AJ**	
Flexoscopes listed on this table will be delivered without a Light Cable.							

For individual information, please contact our customer service.

Flexoscope 6.0 mm up to 12.0 mm Ø

with external metal coating

KARL STORZ — ENDOSKOPE
THE CLEAR STANDARD

For general industrial uses

- **4 layers of industrial protection**
- **With robust external metal coating**
- **High resolution**
- **With eyepiece focusing**
- **Fiberoptic light transmission incorporated, 1.8 m length**

Direction of view	Diameter	Angle of view	Deflection up/down	Deflection right/left	Length of right end	Minimally radius of curvature Objective	Minimally radius of curvature Hose
0°	6.0 mm	70º	150º/150º	120º/120º	12 mm	12 mm	30 mm
KARL STORZ Flexoscopes are delivered in a suitable robust case for storage and transport.							
Working length		39”/1000 mm	70.8”/1800 mm				
Order-No.		**M 06010 AG**	**M 06018 AG**				

Direction of view	Diameter	Angle of view	Deflection up/down	Deflection right/left	Length of right end	Minimally radius of curvature Objective	Minimally radius of curvature Hose
0°	9.0 mm	90º	150º/150º	120º/120º	16 mm	12 mm	40 mm
KARL STORZ Flexoscopes are delivered in a suitable robust case for storage and transport.							
Working length		39”/1000 mm	62.9”/1600 mm				
Order-No.		**M 09010 AI**	**M 06016 AI**				

Direction of view	Diameter	Angle of view	Deflection up/down	Deflection right/left	Length of right end	Minimally radius of curvature Objective	Minimally radius of curvature Hose
0°	12.0 mm	90º	150º/150º	90º/90º	25 mm	20 mm	40 mm
KARL STORZ Flexoscopes are delivered in a suitable robust case for storage and transport.							
Working length		39”/1000 mm	62.9”/1600 mm				
Order-No.		**M 12010 AI**	**M 12016 AI**				

For individual information, please contact our customer service.