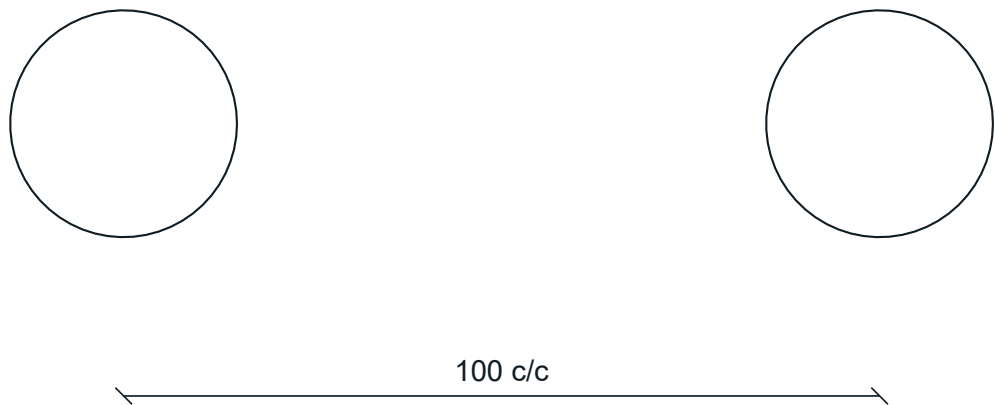


PASSIVE ROAD STUD / PPC

TI-D3-PPC-R03 / Optical and fixing details

OPTICAL PAIR / 1:1



DIA 30 each; 4 elements total

OPTICAL / HOUSING DIMENSIONS

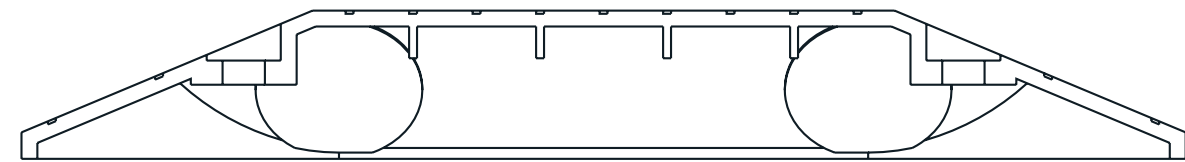
Optical mounting datum Z	15
Optical plane (deg)	55
Optical thickness	1.2
Face inset	0.3
Pocket diameter	30.4
Pocket depth	1.5
Backing diameter	31.5
Backing depth	3.5
Roof R / X=6, Y=0	3
Roof G / X=0, Y=0	2.4
Rib width / height	1.5 / 6

All linear dimensions in mm. Detail dimensions apply symmetrically.

Optical element seats against pocket backing; radial clearance 0.2.

Two fixing positions. Fixing hardware supplied to project specification.

FIXING SECTION / 7:10



DIA 14 seat / DIA 20 backing boss

Seat depth 4 at centre; boss lower datum below

FIXING / SURFACE DIMENSIONS

Seat dia / centre depth	14 / 4
Boss diameter / bottom Z	20 / 14
Seat floor Z	18.564
Groove width / depth	1.5 / 0.6
Groove pitch	12
Groove Y limits	+/-22
End ring centres X	+/-86
End ring radii	19 / 17.5
Centre relief radius	4
Centre relief Y	+/-16



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Optical and fixing details			
DRAWING	REVISION	SCALE	SHEET
TI-D3-PPC-R03	R03	As shown	3/3
DATE	UNIT	PAPER	LANGUAGE
2026-10-09	mm	A3	EN