

DK Type Single Distributor

DK-05 ... DK-50 • DK-05G ... DK-50G

One metered outlet in one small body, fitted at the point — 0.05 to 0.5 ml per cycle, in oil and grease builds, for the point a block distributor cannot reach.

	OUTLETS 1	DOSE 0.05 – 0.5 ml
	ACTION PRESSURE Oil 12 – 15 • grease 30 – 40 kgf/cm²	OUTLET TUBE Ø4

HOW IT WORKS

The DK is a single-outlet volumetric distributor in a body small enough to sit at the lubrication point itself. It meters the same way a block does — charge on line pressure, deliver on take-off — but for one point only.

Used with PA and PB fittings on Ø4 tube, and combinable with a TH type connector, so a single awkward point gets a stated dose per cycle without running a branch back to a manifold. That makes it the usual answer for a point added after commissioning.

Five doses are available from 0.05 to 0.5 ml per cycle. Body length grows with dose, from 46.5 mm at 0.05 and 0.1 ml to 65.5 mm at 0.5 ml.

SPECIFICATION

Type	Single-outlet volumetric distributor
Number of outlets	1
Discharge capacity	0.05 • 0.1 • 0.2 • 0.3 • 0.5 ml per cycle
Action guarantee pressure — oil	12 – 15 kgf/cm²
Action guarantee pressure — grease (G)	30 – 40 kgf/cm²
Recommended lubricant	Oil 20 – 500 cst • grease NLGI 00# / 000# on G models
Outlet tube	Ø4
Overall length	46.5 – 65.5 mm, by dose

DK TYPE SINGLE DISTRIBUTOR

MODEL SELECTION

MODEL	DOSE PER CYCLE	LENGTH	LUBRICANT
DK-05 / DK-05G	0.05 ml	46.5 mm	Oil / grease

MODEL	DOSE PER CYCLE	LENGTH	LUBRICANT
DK-10 / DK-10G	0.1 ml	46.5 mm	Oil / grease
DK-20 / DK-20G	0.2 ml	53.5 mm	Oil / grease
DK-30 / DK-30G	0.3 ml	53.5 mm	Oil / grease
DK-50 / DK-50G	0.5 ml	65.5 mm	Oil / grease

The G suffix is the grease build. Oil models carry no suffix. The two are not interchangeable.

GUIDE TO ORDER

DK-30G DK single distributor · 0.3 ml per cycle · grease build.

1	Type	DK
2	Dose per cycle	05 = 0.05 ml · 10 = 0.1 · 20 = 0.2 · 30 = 0.3 · 50 = 0.5 ml
3	Lubricant build	G = grease · blank = oil

DIMENSIONS Ask us for the dimensioned drawing before machining a mounting.

APPLICATIONS

Single remote lubrication points
Points added after commissioning
Machines with no room for a block distributor
Vehicle and chassis circuits

SYSTEM PAIRING

PA / PB fittings, Ø4 tube
TH type connector
TZ, HL or GM pump with pressure take-off mechanism

CHECK BEFORE ORDERING Oil 20 – 500 cst; grease NLGI 000# and 00# only, and only on the G models.
The pump must have a pressure take-off mechanism, as with any volumetric distributor. Without pressure relief the piston never returns and no dose is delivered.

ORDER THIS PART

+91 73976 31796

WhatsApp the model code.

EMAIL & WEB

mail@amagcnc.com
amagcnc.com

WARRANTY

One year against manufacturing defect from date of invoice.

AMAG CNC Technology · No 604C, MTH Road, Mannurpet, Chennai, Tamil Nadu 600 050, India
Specifications are the manufacturer's and are subject to change without notice. AMAG-DS-DK-01 · Rev A · August 2026.