

DK type single-line metering distributor

The DK type distributor is a single-line metering block: each outlet discharges a fixed volume of lubricant per cycle, set by the model rather than by an adjustment on the block. Outlets are ø4 pipe, used with PA and PB tube fittings, and the distributor can be combined freely with a joint connector to build up a manifold.

Discharge volume runs from 0.05 mL per cycle on the DK-05 up to 0.5 mL per cycle on the DK-50, and each size is offered in an oil variant and a grease variant, suffixed G, for example DK-30G. Choose the model according to the oil capacity each lubrication point needs.

It is used on machine tools and other equipment running a single-line lubrication system, where each point takes a different, fixed dose from a common feed line.



Specifications

Model	DK-05	DK-10	DK-20	DK-30	DK-40	DK-50
Length	46.5	46.5	53.5	53.5	65.5	65.5
Discharge volume (mL/cycle)	0.05	0.1	0.2	0.3	0.4	0.5

Length is given without a unit on the manufacturer's table; the figures are consistent with millimetres for a block of this size. Each model is also available in a grease variant with the same length and discharge volume, suffixed G — for example DK-30G.

Common to every model

Action guarantee pressure	Oil: 12–15 kgf/cm ² (DK-05 to DK-30; not stated for DK-40 or DK-50)
Recommended viscosity	Grease 000# or 00#
Outlet	ø4 pipe, with PA/PB tube fittings