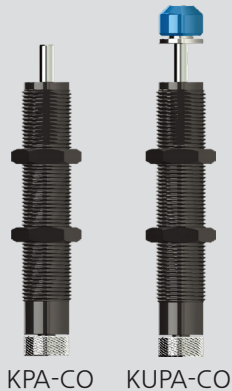


KPA/KUPA-CO series



Features

- Applied in working environments where non-water soluble cutting fluid is used

How to Order

KUPA 14 10 - CO -

① ② ③ ④

① Cap

KPA	Without cap
KUPA	With cap(urethane cap)

④ Material

Nil	Black oxidizing
N	Nickel plating

② Outer diameter

14	M14XP1.5
20	M20XP1.5

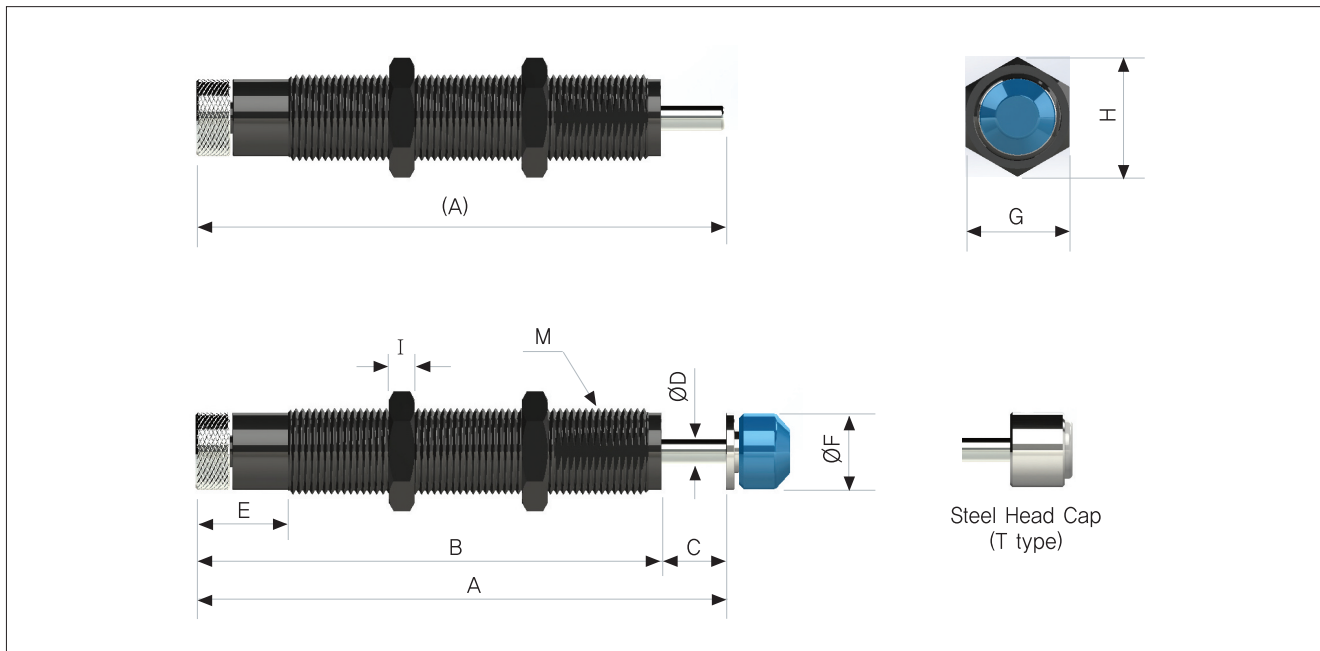
③ Stroke

10	10 mm
15	15 mm

Specifications

Model	Stroke (mm)	Total energy [MAX] (Nm)	Total energy per hour [MAX] (Nm/h)	Effective weight [MIN~MAX] (kg)	Shock force [MAX] (N)	Return force [MIN~MAX] (N)	Weight (g)
K(U)PA1410-CO	10	15	24500	0.3~90	680	5~11	58
K(U)PA2015-CO	15	25	35000	11~220	1160	8~15	166

Dimensions



Model	Stroke	A(A)	B	C	ØD	E	F	G	H	I	M
K(U)PA1410-CO	10	99.5(86.5)	76.5	10	4	18	12	19	21.9	4	M14X1.5P
K(U)PA2015-CO	15	139(124)	109	15	6	21.5	18	24	27.7	6	M20X1.5P