

Ball Joint K

MC

Characteristics

MC's ball joints are positioned with the help of cap nut. Nozzles are screwed into ball variant K, KL or KV, enabling an optimal squirting and spray-washing process.

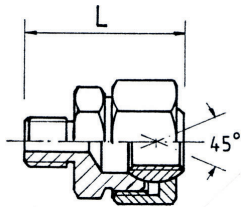
Application

In all settings requiring an exact positioning of the nozzles.

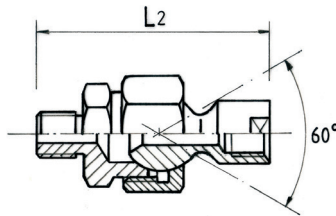
Material

Stainless steel
Brass
PVC

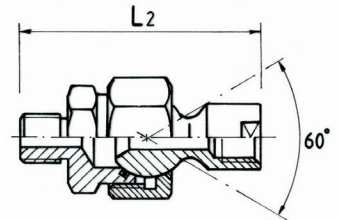
Illu. 1



Illu. 2



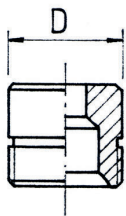
Illu. 3



Type with O-ring seal, on request.
The O-Ring prevents the ball from turning when clamped.

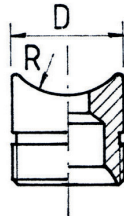
Basic body

Illu. 4



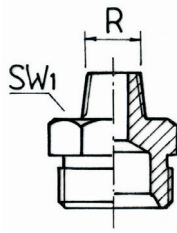
Variant **KA**
to be welded

Illu. 5



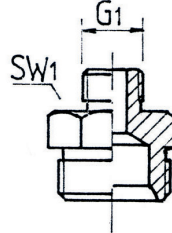
Variant **KB**
with radius
(R = 10-12.5-16-
20-25-31 mm)

Illu. 6



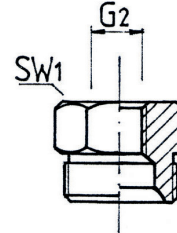
Variant **KR**
with
male thread,
R DIN 2999,
conic

Illu. 7



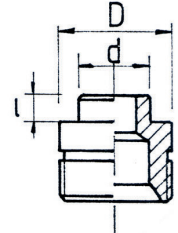
Variant **KG**
with
male thread,
G ISO 228,
cylindric

Illu. 8



Variant **KD**
with female thread

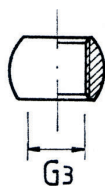
Illu. 9



Variant **KE**
with plug
to be welded

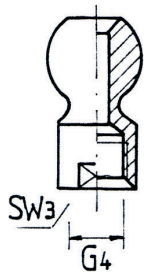
Ball to be screwed into nozzle

Illu. 10



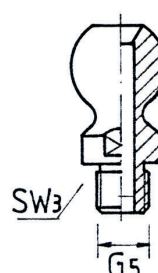
Variant **K**
with female thread,
swivel range 45°

Illu. 11



Variant **KL**

Illu. 12



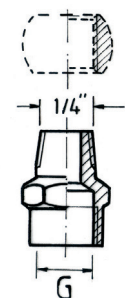
Variant **KV**
with male thread

Illu. 13



Cap nut

Illu. 14



Adapter **R2**
G 3/8" resp. 1/2"

Order example: (type - basic body - ball - material) e.g. **K20 - KR 3/8" - KL 1/4" - VA**

Type	Ball					Basic body		Dimensions in mm									
	K G3	Ball K with adapter R2		KL G4	KV G5	Variant KR + KG male thread		Variant KD G2 female thread		D	SW1	SW2	SW3	L	L2	d	l
K15	1/8"			1/8"		1/8"-1/4"-3/8"		1/8"-1/4"		17	17	22		28	42		
K20	1/4"	3/8"	1/2"	1/4"		1/8"-1/4"-3/8"-1/2"		1/4"-3/8"-1/2"		24	24	27	15	34	53	17	4
K25	3/8"			3/8"	3/8"	1/4"-3/8"-1/2"-3/4"		1/4"-3/8"-1/2"		27	32	32	18		62	20	5
K30	1/2"			1/2"	1/2"	3/8"-1/2"-3/4"-1"		3/8"-1/2"-3/4"-1"		32	36	36	22		66	25	5
K40	3/4"			3/4"	3/4"	1/2"-3/4"-1"-1 1/4"		1/2"-3/4"-1"		46	46	30		70	30		5

Ball joint size K20 is the most commonly used system. Nozzles with 3/8" or 1/2" can be screwed in with the help of adapter R2.