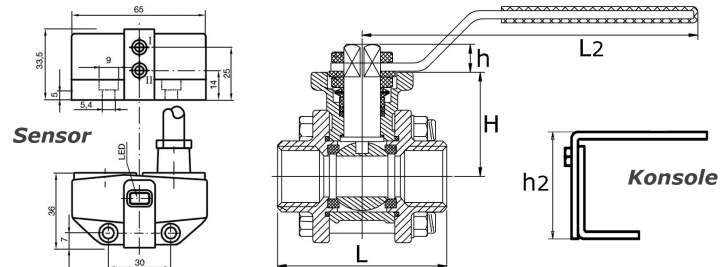


ball valve butt weld, 3-piece  
inductive double sensor  
used as position feedback  
installed on SS mounting kit

[short name: K3IS.SS\\*](#)



### technical product sheet

Typ	DN	Zoll	d1	L	L2	H	h	h2	Art.-Nr.
K3-DIN	40	1 1/2"	48,3	125	165	52,0	25,0	60,0	K3IS-112-0SS-4
K3-PRO	20	3/4"	26,9	75	120	45,0	9,0	60,0	K3IS-034-PSS-4
K3-PRO	25	1"	33,7	85	148	48,0	10,0	60,0	K3IS-100-PSS-4
K3-PRO	50	2"	60,3	140	178	73,0	12,0	60,0	K3IS-200-PSS-4
K3-PRO	65	2 1/2"	76,1	185	325	105,0	17,0	60,0	K3IS-212-PSS-4

available material: ask

Industrial valves > ball valves > butt weld ends > with limit switch box > inductive sensors

## Technical data of the valve

Designation	Properties Type: K3	Properties Type: K3DA
Housing	Stainless steel 1.4408 (CF8M)	Stainless steel 1.4408 (CF8M)
Ball	Stainless steel 1.4408 (CF8M)	Stainless steel 1.4408 (CF8M)
Ball seal	PTFE	RTFE
Shaft seal	PTFE	Peek - Viton - PTFE
Pressure range	PN 63	PN 63
ISO-Top 5211	not direct actuator mounting	direct actuator mounting

>> further information

Please refer to all other information in the section Industrial Fittings

## Position sensor

> The inductive double sensor was designed in accordance with the EC Machinery Directive RL 89/392 / EEC examined by the TÜV.

> Switching states, supply voltage and valve control are indicated by LEDs.

Designation	Properties
Series	cuboid
Housing material	PBT
Switching distance	3 mm
Switching element function	PNP Dual closer
Connection (system side)*	PVC-cable 5 m
Assembly	flush mountable
Operating voltage	10 ... 30V DC
Type of protection	IP67

(\*) = optional plug connection (V1, V16, V18), terminal block

>> further information

Please refer to all other information in the section position sensor