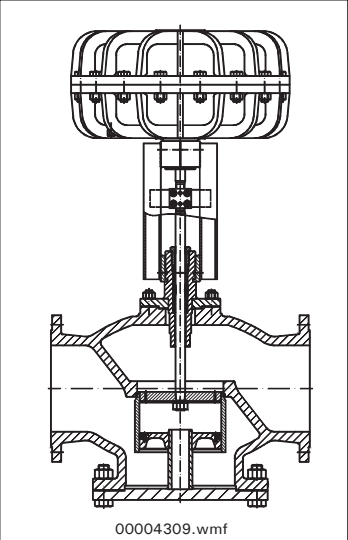


Bälz-electrodyn - control valves and control actuators

3.8 Valve serie baelz 340-B-EMF and 340-BB-EMF

2-way balanced valve for steam

Checklist:
 ND: 65 - 300
 NP: 16 / 25 / 40
 standard body:
 NP 16 + NP 25:
 GJS-400-18-LT (GGG 40.3)
 NP 40: GP240GH (GS-C25)
 temperatures:
 min.: -10°C
 max.: +240°C
 spindle Ø: 10 mm
 S 21: ND 65 - 125
 spindle Ø: 22 mm
 S 31 / 41: ND 150 - 300



Text for quotations + orders:

2-way balanced control valve
baelz 340-B-EMF NP 16/25
 without actuator*1*2
 Kvs0 = 0.004%
 medium : steam
 body material : GJS-400-18-LT – JS1025
 (GGG 40.3)
 internal parts : stainless steel
 stuffing box : V-rings in PTFE
 stroke ND 65 - 125 : 22 mm
 ND 150 : 44 mm
 ND 200 - 300 : 66 mm
 flow :
 pressure drop
 Δp_{100} : bar
 max. closing pressure*4
 Δp_0 : bar

*1
 electric actuator
 see 373-EXX page 81 - 90

*2
 pneumatic actuator
 see 373-PXX page 104 - 110

*3
 available Kvs values
 see page 5

ND	65	80	100	125	150	200	250	300
Kvs	63	105	130	200	360	580	960	1340

*4
 pressure Δp_0
 see page 121-122



340-BB-EMF-P41-V6-8654298-270-DN200..JPG

Fig. 37
 baelz 340-BB-EMF with
 373-P41-V6