

# Ball valve

## VZBA-R2-63-32T-F0507-R

Part number: 542020

FESTO

In stainless steel version, 3-way ball valve with internal thread, T hole 90 and 180 degrees with ISO 5211 interface for mounting on semi-rotary actuators DRD, DRE and DAPS.



### Data sheet

Feature	Value
Design structure	3-way ball valve T hole
Type of actuation	mechanical
Sealing principle	soft
Mounting type	Line installation
Process valve connection	Rp2
Switching position indicator	Slot direction = flow direction
Flange hole pattern	F05 F07
Inside diameter	40 mm
Nominal diameter DN	50
Manual override	None
Flow direction	reversible
Nominal pressure of process valve	63
Actuation torque	37 Nm
Operating medium	Inert gases Neutral fluids
Medium temperature	-10 ... 140 °C
Flow rate Kv, T holes, angular	48.8 m <sup>3</sup> /h
Flow rate Kv, T holes, straight	100 m <sup>3</sup> /h
Flow rate tolerance Kv	+/- 20 %
Materials note	Contains PWIS substances
Materials information, housing	High alloy steel, non-corrosive
Material number for housing	1.4408
Materials information for seals	PTFE
Material information, globe	High alloy steel, non-corrosive
Material number for ball	1.4401
Materials information for shaft	High alloy steel, non-corrosive
Material number for shaft	1.4401
Product weight	7,400 g
CE symbol (see declaration of conformity)	according to EU printing device guideline
Corrosion resistance classification CRC	3