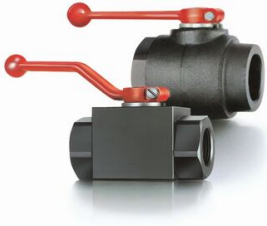
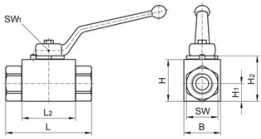


RÖTELMANN Ball valve Series: 100 Steel Cutting ring, heavy (S) PN420/500



Characteristics

- Series:** 100
- Construction type:** 2-way
- Housing material:** Steel
- Surface protection:** Black phosphated
- Connection:** Cutting ring, heavy (S)
- Standard connection:** DIN 2353 / ISO 8434-1
- Spindle material:** Zinc-plated steel
- Primary spindle seal material:** NBR



DN	D	OD	L	L2	B	H	H1	H2	SW	SW1	Weight
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
4	M16x1.5	8	73	36	20	25	10	27.5	19	7	0.22
6	M18x1.5	10	73	36	20	25	10	27.5	19	7	0.22
8	M20x1.5	12	77	45	30	35	14.5	38.5	24	8	0.43
10	M22x1.5	14	81	45	30	35	14.5	38.5	24	8	0.44
12	M24x1.5	16	87	51	35	40	17	43.5	30	10	0.65
16	M30x2	20	90	50	45	45	20	48.5	36	10	0.89
20	M36x2	25	107	60	45	55	24	59	41	14	1.29
25	M42x2	30	120	70	55	60	26	64	50	14	1.88
32/25	M52x2	38	134	70	55	60	26	64	55	14	2.2

Nominal inner diameter	External tube diameter of connection	Connection, gland nut	Pressure rating	Manual operation	Bore	With locking device	Material ball	Seat material	Weight	Article
	mm	mm							kg	
DN04	8	M 16x1.5	PN500	Handle			Hard chromium plated steel	POM	0.22	767352
DN06	10	M 18x1.5	PN500	Handle			Hard chromium plated steel	POM	0.22	1011353
DN08	12	M 20x1.5	PN500	Handle			Hard chromium plated steel	POM	0.43	767395
DN10	14	M 22x1.5	PN500	Handle			Hard chromium plated steel	POM	0.44	767417
DN12	16	M 24x1.5	PN500	Handle			Hard chromium plated steel	POM	0.65	767441
DN16	20	M 30x2	PN420	Handle			Hard chromium plated steel	POM	0.89	767492
DN20	25	M 36x2	PN420	Handle			Hard chromium plated steel	POM	1.29	767506

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Nominal inner diameter	External tube diameter of connection mm	Connection, gland nut mm	Pressure rating	Manual operation	Bore	With locking device	Material ball	Seat material	Weight kg	Article
DN25	30	M 42x2	PN420	Handle			Hard chromium plated steel	POM	1.88	767514
DN32/25	38	M 52x2	PN420	Handle	Reduced bore		Hard chromium plated steel	POM	2.2	12523325

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