

## DIMENSIONS & WEIGHTS SHORT PATTERN

### Flanged Ball Valves

#### Full bore; short pattern (MV-210 and MV-110)

PN-16 (C.S. and S.S.) - MV 210-DN 65 through DN 300 : Flanges according to DIN 2543

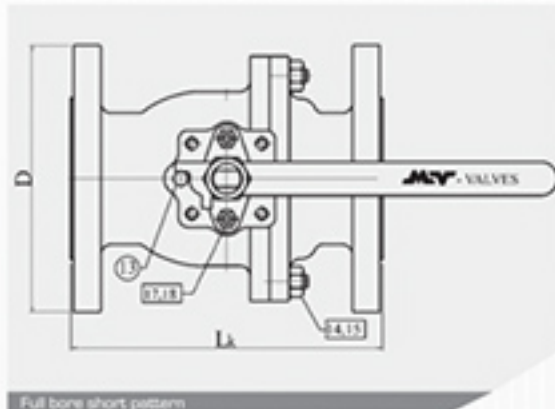
PN-40 (C.S. and S.S.) - MV 110-DN 15 through DN 300 : Flanges according to DIN 2545

FACE TO FACE ( Short pattern ) :  $L_k$  [the same for all ratings]

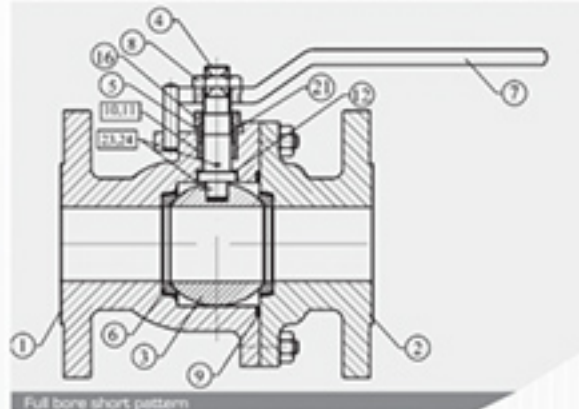
DN 15 through DN 32 according to DIN 3357 / DIN 3202 F4

DN 40 through DN 100 according to DIN 3357 / DIN 3202 F4 / ISO 5752

DN 125 through DN 300 according to DIN 3357 / DIN 3202 F5 / ISO 5752



Full bore short pattern



Full bore short pattern

### MATERIALS : See tables

VALVE Size	[d] bore dia.	$L_k$ lenght	D.Flange dia		P.Handle lenght		H. Center to top of handle		WEIGHT Kg.	
			PN-16	PN-40	PN-16	PN-40	PN-16	PN-40	PN-16	PN-40
15	12.7	130	95		130		60		3	
20	19	150	105		130		65		4.5	
25	25.4	160	115		160		80		5.5	
32	30	180	140		200		95		8.5	
40	38	200	150		210		105		10	
50	50	230	165		210		120		12	
65	64	290	185		340		170		19.5	
80	76.2	310	200		565		194		21.5	25
100	98	350	220	235	610		260		29.5	31
125	124	325	250	270	750		280		56	60
150	152	350	285	300	900		292		89	97
200	203.2	400	340	375	—		—		150	171
250	254	450	450	450	—		—		—	—
300	300	500	460	515	—		—		—	—

\* C.S. : Carbon steel

\* S.S. : Stainless Steel

● Also available with gear box or actuator