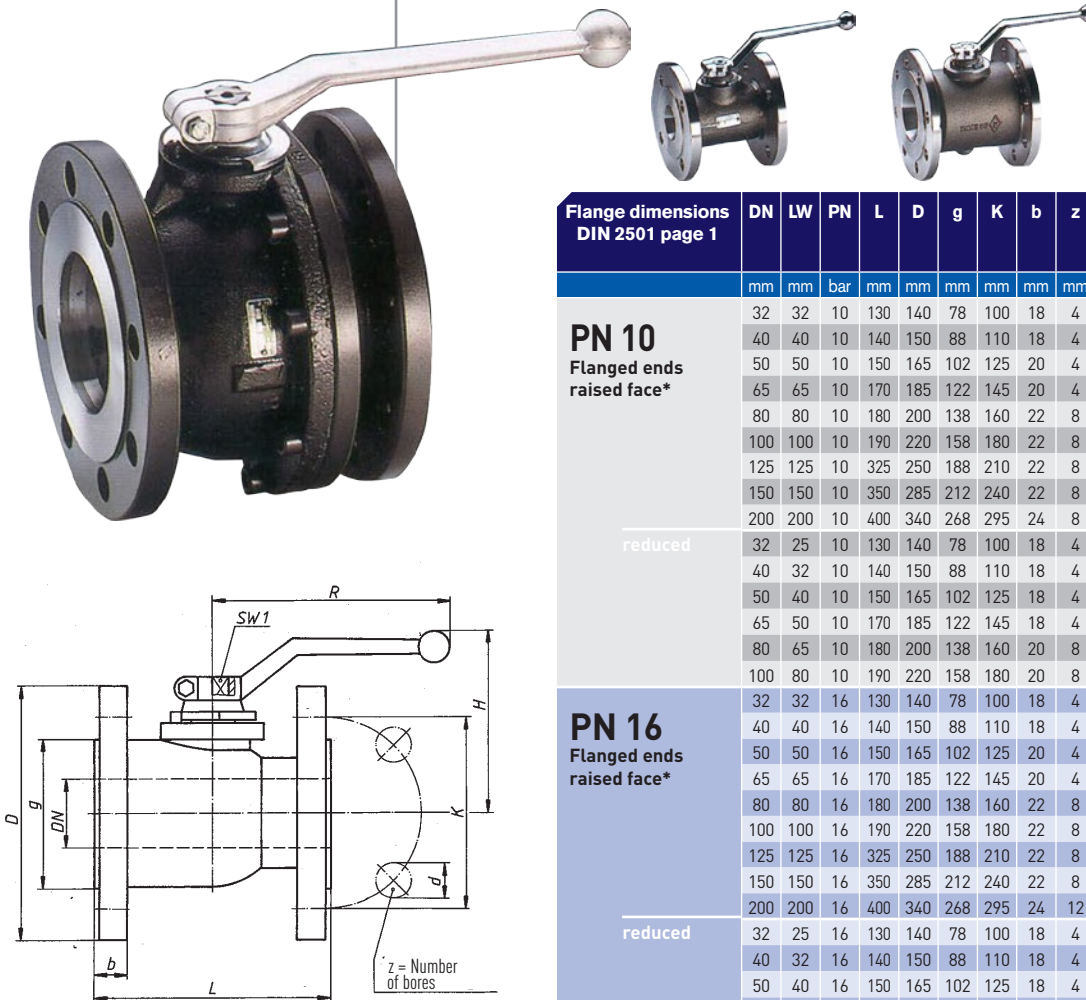


Full bore / reduced bore



Materials	PN	DN	
Body	10-40	32-200	Stainless steel 1.4571/1.4581
Ball	10-40	32-200	Stainless steel 1.4571/1.4581
Seals	10-40	32-200	PTFE

Please quote order-no. and type:
EKF (V/R) XXX.XXX



- With DIN DVGW acceptance for gas.
- The handle is included; the use of a gear unit is required in case of difficult media up to DN 150.
- Ball valves with PTFE seals are normally delivered with FPM O-rings.
- Special designs upon requests.

Flange dimensions DIN 2501 page 1	DN	LW	PN	L	D	g	K	b	z	d	H	R	SW 1	Mass	Order-No.	
	mm	mm	bar	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
PN 10 Flanged ends raised face*	32	32	10	130	140	78	100	18	4	18	125	205	16	6,7	EKF V 010.032	
	40	40	10	140	150	88	110	18	4	18	130	205	16	8,1	EKF V 010.040	
	50	50	10	150	165	102	125	20	4	18	138	205	16	10,6	EKF V 010.050	
	65	65	10	170	185	122	145	20	4	18	146	300	16	20,0	EKF V 010.065	
	80	80	10	180	200	138	160	22	8	18	160	350	22	24,5	EKF V 010.080	
	100	100	10	190	220	158	180	22	8	18	175	350	22	29,0	EKF V 010.100	
	125	125	10	325	250	188	210	22	8	18	195	500	22	49,0	EKF V 010.125	
	150	150	10	350	285	212	240	22	8	22	240	600	32	68,0	EKF V 010.150	
	200	200	10	400	340	268	295	24	8	22	275	600	32	100,0	EKF V 010.200	
	reduced	32	25	10	130	140	78	100	18	4	18	95	180	12	5,5	EKF R 010.032
	40	32	10	140	150	88	110	18	4	18	119	205	16	6,5	EKF R 010.040	
	50	40	10	150	165	102	125	18	4	18	125	205	16	9,0	EKF R 010.050	
	65	50	10	170	185	122	145	18	4	18	132	205	16	12,0	EKF R 010.065	
	80	65	10	180	200	138	160	20	8	18	140	300	16	16,0	EKF R 010.080	
	100	80	10	190	220	158	180	20	8	18	160	350	22	22,0	EKF R 010.100	
	PN 16 Flanged ends raised face*	32	32	16	130	140	78	100	18	4	18	125	205	16	6,7	EKF V 016.032
40		40	16	140	150	88	110	18	4	18	130	205	16	8,1	EKF V 016.040	
50		50	16	150	165	102	125	20	4	18	138	205	16	10,6	EKF V 016.050	
65		65	16	170	185	122	145	20	4	18	146	300	16	20,0	EKF V 016.065	
80		80	16	180	200	138	160	22	8	18	160	350	22	24,5	EKF V 016.080	
100		100	16	190	220	158	180	22	8	18	175	350	22	29,0	EKF V 016.100	
125		125	16	325	250	188	210	22	8	18	195	500	22	49,0	EKF V 016.125	
150		150	16	350	285	212	240	22	8	22	240	600	32	68,0	EKF V 016.150	
200		200	16	400	340	268	295	24	12	22	275	600	32	100,0	EKF V 016.200	
reduced		32	25	16	130	140	78	100	18	4	18	95	180	12	5,5	EKF R 016.032
40		32	16	140	150	88	110	18	4	18	119	205	16	6,5	EKF R 016.040	
50		40	16	150	165	102	125	18	4	18	125	205	16	9,0	EKF R 016.050	
65		50	16	170	185	122	145	18	4	18	132	205	16	12,0	EKF R 016.065	
80		65	16	180	200	138	160	20	8	18	140	300	16	16,0	EKF R 016.080	
100		80	16	190	220	158	180	20	8	18	160	350	22	22,0	EKF R 016.100	
PN 25 Flanged ends raised face*		32	32	25	130	140	78	100	18	4	18	125	205	16	6,7	EKF V 025.032
	40	40	25	140	150	88	110	18	4	18	130	205	16	8,1	EKF V 025.040	
	50	50	25	150	165	102	125	20	4	18	138	205	16	10,6	EKF V 025.050	
	65	65	25	170	185	122	145	22	8	18	146	300	16	20,0	EKF V 025.065	
	80	80	25	180	200	138	160	24	8	18	160	350	22	24,5	EKF V 025.080	
	100	100	25	190	235	162	190	24	8	22	175	350	22	33,0	EKF V 025.100	
	125	125	25	325	270	188	220	26	8	26	195	500	22	55,0	EKF V 025.125	
	150	150	25	350	300	218	250	28	8	26	240	600	32	76,0	EKF V 025.150	
	200	200	25	400	360	278	310	30	12	26	275	600	32	112,0	EKF V 025.200	
	reduced	32	25	25	130	140	78	100	18	4	18	95	180	12	5,5	EKF R 025.032
	40	32	25	140	150	88	110	18	4	18	119	205	16	6,5	EKF R 025.040	
	50	40	25	150	165	102	125	20	4	18	125	205	16	9,0	EKF R 025.050	
	65	50	25	170	185	122	145	20	8	18	132	205	16	12,0	EKF R 025.065	
	80	65	25	180	200	138	160	22	8	18	140	300	16	16,0	EKF R 025.080	
	100	80	25	190	235	162	190	24	8	22	160	350	22	22,0	EKF R 025.100	
	PN 40 Flanged ends raised face*	32	32	40	130	140	78	100	18	4	18	125	205	16	6,7	EKF V 040.032
40		40	40	140	150	88	110	18	4	18	130	205	16	8,1	EKF V 040.040	
50		50	40	150	165	102	125	20	4	18	138	205	16	10,6	EKF V 040.050	
65		65	40	170	185	122	145	22	8	18	146	300	16	20,0	EKF V 040.065	
80		80	40	180	200	138	160	24	8	18	160	350	22	24,5	EKF V 040.080	
100		100	40	190	235	162	190	24	8	22	175	350	22	33,0	EKF V 040.100	
125		125	40	325	270	188	220	26	8	26	195	500	22	55,0	EKF V 040.125	
150		150	40	350	300	218	250	28	8	26	240	600	32	76,0	EKF V 040.150	
200		200	40	400	375	285	320	34	12	30	275	600	32	120,0	EKF V 040.200	
reduced		32	25	40	130	140	78	100	18	4	18	95	180	12	5,5	EKF R 040.032
40		32	40	140	150	88	110	18	4	18	119	205	16	6,5	EKF R 040.040	
50		40	40	150	165	102	125	20	4	18	125	205	16	9,0	EKF R 040.050	
65		50	40	170	185	122	145	22	8	18	132	205	16	12,0	EKF R 040.065	
80		65	40	180	200	138	160	24	8	18	140	300	16	16,0	EKF R 040.080	
100		80	40	190	235	162	190	24	8	22	160	350	22	22,0	EKF R 040.100	

* Further types of flange gasket facings on demand