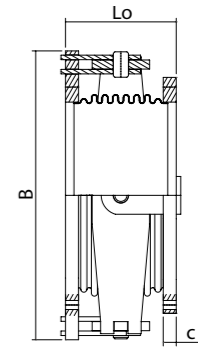


ANGULAR EXPANSION JOINTS WITH WELDED FLANGES & GIMBAL

AN1FK / ID no. 64

PN 6 - with flange drilling according to EN1092-1

Weblink: 13305



AN

DN Nominal diameter	MOVEMENT AN 2αN deg.	LENGTH Built-in length Lo mm	ID no.	WIDTH Max. width approx. B mm	FLANGE Thickness c mm	ADJUSTING FORCES			WEIGHT kg	DN Nominal diameter	MOVEMENT AN 2αN deg.	LENGTH Built-in length Lo mm	ID no.	WIDTH Max. width approx. B mm	FLANGE Thickness c mm	ADJUSTING FORCES			WEIGHT kg	
						Cα Nm/deg.	Cp Nm/deg. bar	Cr Nm/bar								Cα Nm/deg.	Cp Nm/deg. bar	Cr Nm/bar		
50	48	150	64.107.10	260	17	0,8	0,1	0,4	10,1											
50	50	245	64.107.20	260	17	1,4	0,2	0,4	11,0											
65	40	140	64.108.10	280	17	1,1	0,2	0,6	11,4											
65	50	205	64.108.20	280	17	1,9	0,3	0,6	12,3											
80	31	125	64.109.10	295	17	1,5	0,2	0,9	14,2											
80	43	170	64.109.20	295	17	2,1	0,3	0,9	14,7											
100	30	135	64.110.10	330	17	2,5	0,3	1,5	16,4											
100	44	175	64.110.20	330	17	4,1	0,4	1,5	17,2											
125	25	135	64.111.10	365	17	3,6	0,4	2,3	20,1											
125	41	185	64.111.20	365	17	6,3	0,7	2,1	21,0											
150	24	150	64.112.10	395	17	5,6	0,6	5,1	23,3											
150	39	230	64.112.20	395	17	13	1,3	5,1	26,1											
200	21	170	64.114.10	435	22	11	1,3	8,4	34,4											
200	36	250	64.114.20	435	22	21	2,3	8,4	38,5											
250	17	165	64.115.10	520	22	16	1,8	13	47,8											
250	31	250	64.115.20	520	22	32	3,4	13	53,2											
300	32	275	64.116.30	585	22	57	5,3	25	85,3											
350	34	320	64.117.30	595	27	74	7,4	30	84,2											
400	26	290	64.118.20	670	27	76	8,4	39	105											
450	19	265	64.119.20	730	27	77	9,1	70	125											
500	20	330	64.120.20	780	27	115	15	60	138											
600	21	360	64.122.20	895	37	201	21	86	211											
700	26	500	64.124.30	1005	37	412	45	113	300											
800	21	505	64.126.30	1120	42	530	58	211	405											

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Design code: EN 14917
 Temperature: Calculated at 20°C (EN 1333)
 Minimum fatigue life: 1000 cycles

Please refer to Weblink 13305 or the QR code to access online tools and online inquiry/order form and more

information about: **Primer, connection ends, inner sleeve, cover etc.**

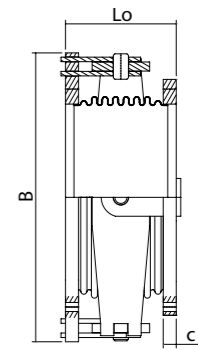


ANGULAR EXPANSION JOINTS WITH WELDED FLANGES & GIMBAL

AN1FK / ID no. 64

PN 10 - with flange drilling according to EN1092-1

Weblink: 13305



DN Nominal diameter	MOVEMENT AN 2αN deg.	LENGTH Built-in length Lo mm	ID no.	WIDTH Max. width approx. B mm	FLANGE Thickness c mm	ADJUSTING FORCES			WEIGHT kg	DN Nominal diameter	MOVEMENT AN 2αN deg.	LENGTH Built-in length Lo mm	ID no.	WIDTH Max. width approx. B mm	FLANGE Thickness c mm	ADJUSTING FORCES			WEIGHT kg	
						Cα Nm/deg.	Cp Nm/deg. bar	Cr Nm/bar								Cα Nm/deg.	Cp Nm/deg. bar	Cr Nm/bar		
50	32	140	64.157.10	260	22	1	0,1	0,4	13,1											
50	50	205	64.157.20	260	22	1,8	0,2	0,4	13,9											
65	31	140	64.158.10	280	22	1,7	0,2	0,6	14,7											
65	49	205	64.158.20	280	22	3	0,2	0,6	15,5											
80	26	135	64.159.10	295	22	2,5	0,2	0,9	17,1											
80	50	215	64.159.20	295	22	6,4	0,4	0,9	18,7											
100	28	140	64.160.10	330	22	5,5	0,3	1,5	19,8											
100	35	175	64.160.20	330	22	6,6	0,4	1,5	20,5											
125	30	175	64.161.20	365	22	9,6	0,6	2,1	25,0											
125	42	255	64.161.30	365	22	18	1	2,1	27,6											
150	19	140	64.162.10	395	22	12	0,5	5,1	29,2											
150	33	220	64.162.20	395	22	19	1,2	5,1	31,5											
200	25	205	64.164.20	435	22	29	1,7	8,4	39,5											
200	38	275	64.164.30	435	22	50	2,5	8,2	44,1											
250	23	215	64.165.20	520	27	45	2,5	13	60,2											
250	33	300	64.165.30	520	27	78	4	13	68,2											
300	26	255	64.166.20	585	27	85	4,5	25	91,3											
350	24	300	64.167.30	610	27	129	6,7	29	99,8											
400	29	385	64.168.30	695	32	220	12	38	150											
450	17	305	64.169.20	750	37	197	9,9	69	188											
500	26	415	64.170.30	805	37	348	19	60	217											
600	18	350	64.172.20	955	43	374	18	120	335											

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Design code: EN 14917
 Temperature: Calculated at 20°C (EN 1333)
 Minimum fatigue life: 1000 cycles

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information about: **Primer, connection ends, inner sleeve, cover etc.**

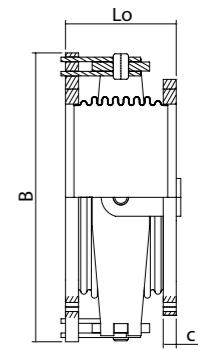


ANGULAR EXPANSION JOINTS WITH WELDED FLANGES & GIMBAL

AN1FK / ID no. 64

PN 16 - with flange drilling according to EN1092-1

Weblink: 13305



AN

DN Nominal diameter	MOVEMENT AN 2αN deg.	LENGTH Built-in length Lo mm	ID no.	WIDTH Max. width approx. B mm	FLANGE Thickness c mm	ADJUSTING FORCES			WEIGHT kg	DN Nominal diameter	MOVEMENT AN 2αN deg.	LENGTH Built-in length Lo mm	ID no.	WIDTH Max. width approx. B mm	FLANGE Thickness c mm	ADJUSTING FORCES			WEIGHT kg	
						Cα Nm/deg.	Cp Nm/deg. bar	Cr Nm/bar								Cα Nm/deg.	Cp Nm/deg. bar	Cr Nm/bar		
50	32	140	64.207.10	260	22	1,6	0,1	0,4	13,1											
50	50	215	64.207.20	260	22	3,4	0,2	0,4	14,1											
65	27	140	64.208.10	280	22	2,7	0,2	0,6	14,7											
65	50	215	64.208.20	280	22	6,4	0,3	0,6	16,1											
80	23	135	64.209.10	295	22	3,8	0,2	0,9	17,1											
80	46	215	64.209.20	295	22	10	0,4	0,9	18,7											
100	24	140	64.210.10	330	22	8,6	0,3	1,5	19,8											
100	37	190	64.210.20	330	22	16	0,5	1,4	21,1											
125	26	165	64.211.20	365	22	17	0,6	2,3	25,5											
125	32	200	64.211.30	365	22	24	0,7	2,1	27,2											
150	23	175	64.212.20	395	22	25	0,8	5,2	32,7											
150	35	240	64.212.30	395	22	44	1,3	5	36,2											
200	25	225	64.214.20	435	27	58	1,8	8,4	45,5											
200	33	315	64.214.30	435	27	93	2,8	8,1	52,5											
250	14	215	64.215.10	560	32	65	2,1	18	95,4											
250	21	245	64.215.20	560	32	88	2,8	18	99,6											
300	26	325	64.216.30	585	32	200	6	25	114											
350	18	245	64.217.20	660	37	173	4,3	30	145											

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Design code: EN 14917
 Temperature: Calculated at 20°C (EN 1333)
 Minimum fatigue life: 1000 cycles

Please refer to Weblink 13305 or the QR code to access online tools and online inquiry/order form and more

information about: **Primer, connection ends, inner sleeve, cover etc.**

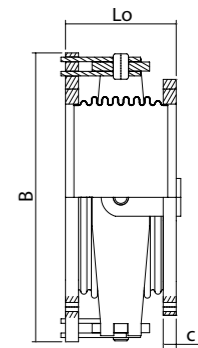


ANGULAR EXPANSION JOINTS WITH WELDED FLANGES & GIMBAL

AN1FK / ID no. 64

PN 25 - with flange drilling according to EN1092-1

Weblink: 13305



AN

DN Nominal diameter	MOVEMENT AN 2αN deg.	LENGTH Built-in length Lo mm	ID no.	WIDTH Max. width approx. B mm	FLANGE Thickness c mm	ADJUSTING FORCES			WEIGHT kg	DN Nominal diameter	MOVEMENT AN 2αN deg.	LENGTH Built-in length Lo mm	ID no.	WIDTH Max. width approx. B mm	FLANGE Thickness c mm	ADJUSTING FORCES			WEIGHT kg	
						Cα Nm/deg.	Cp Nm/deg. bar	Cr Nm/bar								Cα Nm/deg.	Cp Nm/deg. bar	Cr Nm/bar		
50	27	130	64.257.10	260	22	2,3	0,1	0,4	13,0											
50	43	185	64.257.20	260	22	4,7	0,2	0,4	13,6											
65	24	135	64.258.10	280	22	3,7	0,2	0,5	14,7											
65	43	230	64.258.20	280	22	9,7	0,3	0,5	16,2											
80	23	140	64.259.10	295	22	8,1	0,2	0,9	17,4											
80	36	190	64.259.20	295	22	15	0,3	0,9	18,5											
100	21	130	64.260.10	330	22	16	0,3	1,5	21,2											
100	30	190	64.260.20	330	22	23	0,5	1,4	22,3											
125	19	155	64.261.10	365	22	25	0,5	2,1	26,9											
125	28	200	64.261.20	365	22	42	0,7	2,1	29,3											
150	16	170	64.262.10	395	27	44	0,6	5,1	38,6											
150	27	235	64.262.20	395	27	64	1,2	5	41,0											
200	18	225	64.264.20	485	32	98	1,6	12	75,1											
250	22	305	64.265.30	560	37	203	3,5	18	119											
300	19	290	64.266.30	650	43	274	4,5	25	174											
350	17	305	64.267.30	690	42	342	6	29	195											

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Design code: EN 14917
 Temperature: Calculated at 20°C (EN 1333)
 Minimum fatigue life: 1000 cycles

Please refer to Weblink 13305 or the QR code to access online tools and online inquiry/order form and more

information about: **Primer, connection ends, inner sleeve, cover etc.**

