STAY	SIZE	ØA	ØB	C	α	MARKING 1
N1TB NB	27 strands	9.50	7.50	0.669	0.266	N1TB NB
N1TB SB	27 strands	9.50	7.50	0.719	0.564	N1TB SB
N1B NB/SB	DG-E73	19.30	15.87	0.726	0.299	N1B
N2B NB/SB	DG-E73	19.30	15.87	0.709	0.251	N2B
N3B NB/SB	DG-E85	20.56	16.89	0.699	0.206	N3B
N4B NB/SB	DG-E85	20.56	16.89	0.689	0.180	N4B
N5B NB/SB	DG-E85	20.56	16.89	0.682	0.159	N5B
N6B NB/SB	DG-E91	21.66	17.91	0.676	0.135	N6B
N7B NB/SB	DG-E91	21.66	17.91	0.671	0.122	N7B
N8B NB/SB	DG-E109	23.07	18.86	0.668	0.106	N8B
N9B NB/SB	DG-E109	23.07	18.86	0.664	0.098	N9B
N10B NB/SB	DG-E109	23.07	18.86	0.661	0.091	N10B
N11B NB/SB	DG-E109	23.07	18.86	0.659	0.084	N11B
N12B NB/SB	DG-E109	23.07	18.86	0.657	0.079	N12B
N13B NB/SB	DG-E109	23.07	18.86	0.655	0.074	N13B
N14B NB/SB	DG-E121	25.40	20.91	0.653	0.063	N14B
N15B NB/SB	DG-E121	25.40	20.91	0.651	0.060	N15B
N16B NB/SB	DG-E121	25.40	20.91	0.650	0.056	N16B
N17B NB/SB	DG-E121	25.40	20.91	0.649	0.054	N17B
N18B NB/SB	DG-E121	25.40	20.91	0.648	0.051	N18B
N19B NB/SB	DG-E121	25.40	20.91	0.647	0.049	N19B
N1TM NB	27 strands	9.50	7.50	0.722	0.583	N1TM NB
N1TM SB	27 strands	9.50	7.50	0.670	0.273	N1TM SB
N1M NB/SB	DG-E73	19.30	15.87	0.730	0.310	N1M
N2M NB/SB	DG-E73	19.30	15.87	0.713	0.260	N2M
N3M NB/SB	DG-E85	20.56	16.89	0.702	0.213	N3M
N4M NB/SB	DG-E85	20.56	16.89	0.692	0.186	N4M
N5M NB/SB	DG-E85	20.56	16.89	0.684	0.164	N5M
N6M NB/SB	DG-E91	21.66	17.91	0.677	0.139	N6M
N7M NB/SB	DG-E91	21.66	17.91	0.672	0.126	N7M
N8M NB/SB	DG-E109	23.07	18.86	0.669	0.109	N8M
N9M NB/SB	DG-E109	23.07	18.86	0.665	0.101	N9M
N10M NB/SB	DG-E109	23.07	18.86	0.662	0.093	N10M
N11M NB/SB	DG-E109	23.07	18.86	0.660	0.086	N11M
N12M NB/SB	DG-E109	23.07	18.86	0.657	0.081	N12M
N13M NB/SB	DG-E109	23.07	18.86	0.655	0.076	N13M
N14M NB/SB	DG-E121	25.40	20.91	0.654	0.064	N14M
N15M NB/SB	DG-E121	25.40	20.91	0.652	0.061	N15M
N16M NB/SB	DG-E121	25.40	20.91	0.651	0.058	N16M
N17M NB/SB	DG-E121	25.40	20.91	0.649	0.055	N17M
N18M NB/SB	DG-E121	25.40	20.91	0.648	0.052	N18M
N19M NB/SB	DG-E121	25.40	20.91	0.647	0.050	N19M

STAY		ØA	ØB	C	α	MARKING 1
S1TM NB	27 strands	9.50	7.50	0.722	0.582	S1TM NB
S1TM SB	27 strands	9.50	7.50	0.670	0.273	S1TM SB
S1M NB/SB	DG-E73	19.30	15.87	0.729	0.310	S1M
S2M NB/SB	DG-E73	19.30	15.87	0.712	0.260	S2M
S3M NB/SB	DG-E85	20.56	16.89	0.701	0.213	S3M
S4M NB/SB	DG-E85	20.56	16.89	0.692	0.185	S4M
S5M NB/SB	DG-E85	20.56	16.89	0.684	0.164	S5M
S6M NB/SB	DG-E91	21.66	17.91	0.677	0.139	S6M
S7M NB/SB	DG-E91	21.66	17.91	0.672	0.125	S7M
S8M NB/SB	DG-E109	23.07	18.86	0.669	0.109	S8M
S9M NB/SB	DG-E109	23.07	18.86	0.665	0.100	S9M
S10M NB/SB	DG-E109	23.07	18.86	0.662	0.093	S10M
S11M NB/SB	DG-E109	23.07	18.86	0.660	0.086	S11M
S12M NB/SB	DG-E109	23.07	18.86	0.657	0.081	S12M
S13M NB/SB	DG-E109	23.07	18.86	0.655	0.076	S13M
S14M NB/SB	DG-E121	25.40	20.91	0.654	0.064	S14M
S15M NB/SB	DG-E121	25.40	20.91	0.652	0.061	S15M
S16M NB/SB	DG-E121	25.40	20.91	0.651	0.058	S16M
S17M NB/SB	DG-E121	25.40	20.91	0.649	0.055	S17M
S18M NB/SB	DG-E121	25.40	20.91	0.648	0.052	S18M
S19M NB/SB	DG-E121	25.40	20.91	0.647	0.050	S19M
S1TB NB	27 strands	9.50	7.50	0.669	0.265	S1TB NB
S1TB SB	27 strands	9.50	7.50	0.719	0.565	S1TB SB
S1B NB/SB	DG-E73	19.30	15.87	0.726	0.299	S1B
S2B NB/SB	DG-E73	19.30	15.87	0.710	0.251	S2B
S3B NB/SB	DG-E85	20.56	16.89	0.699	0.206	S3B
S4B NB/SB	DG-E85	20.56	16.89	0.689	0.180	S4B
S5B NB/SB	DG-E85	20.56	16.89	0.682	0.159	S5B
S6B NB/SB	DG-E91	21.66	17.91	0.676	0.135	S6B
S7B NB/SB	DG-E91	21.66	17.91	0.671	0.122	S7B
S8B NB/SB	DG-E109	23.07	18.86	0.668	0.106	S8B
S9B NB/SB	DG-E109	23.07	18.86	0.664	0.098	S9B
S10B NB/SB	DG-E109	23.07	18.86	0.661	0.091	S10B
S11B NB/SB	DG-E109	23.07	18.86	0.659	0.084	S11B
S12B NB/SB	DG-E109	23.07	18.86	0.657	0.079	S12B
S13B NB/SB	DG-E109	23.07	18.86	0.655	0.074	S13B
S14B NB/SB	DG-E121	25.40	20.91	0.653	0.063	S14B
S15B NB/SB	DG-E121	25.40	20.91	0.651	0.060	S15B
S16B NB/SB	DG-E121	25.40	20.91	0.650	0.056	S16B
S17B NB/SB	DG-E121	25.40	20.91	0.649	0.054	S17B
S18B NB/SB	DG-E121	25.40	20.91	0.648	0.051	S18B
S19B NB/SB	DG-E121	25.40	20.91	0.647	0.049	S19B

NOTES

1. FOR CORROSION PROTECTION OF SHIM PLATES SEE CORROSION PROTECTION PLAN STAY CABLES DOC.-NO.: 180802-308.
2. POSITION OF "MARKING H", SEE INSTALLATION MANUAL STAY CABLES DOC.-NO.: 180802-201.
3. THE "C" AND "α " ARE CALCULATED NOMINAL VALUES. BASED ON THE ANCHOR BOX AS-BUILTS, THE SHIM PLATE DIMENSIONS CAN BE UPDATED IF REQUIRED.
4. REQUIREMENT OF PLACING SHIM PLATES AT DEVIATION ANGLES BELOW 0.3° (FABRICATION TOLERANCE + NOMINAL DEVIATION) TO BE CLARIFIED WITH EOR.

Shim plate

(shown DG-E 121; other sizes analogue)

Shim plate	ASTM A709 Grade 50	29.60	Hot dip galvanized acc. to ASTM A123
Name	Material	Weight lbs	Corrosion protection

Revision Index	Description Bezeichnung	Date Datum	Drawn Gezeichnet
-	First issue	31-Mar-2022	Dauti

	Date Datum	Name
Design./Entw.	31-Mar-2022	Gawlista
Check./Gepr.		
Appr./Freig.		

Paper size / Papierformat: ANSI B 11.00 x 17.00

Scale / Maßstab: 1 : 10, 1 : 1

dimensions in inch

COMPONENT DRAWING
SHIM PLATES

KOMPONENTENZEICHNUNG
KEILSCHEIBEN

EDV-Nr. 180802 00 70 -.dwg

Part-No. Artikel-Nr.: 180802 00 70

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DRAFT