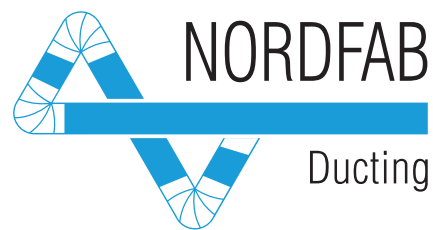


23_{mm}



Mild Steel Product Catalogue

SP 14:1 English



For industrial ventilation, vacuum and pneumatic conveying.

We supply mild, corten and stainless steel ducting in thicknesses $t = 2-5$ mm as standard. Prices quoted on request.

Construction

- Mild steel 2-3 mm.
- Connections: flanged, clipped edge, straight edge.
- Cold rolled steel sheet in 1312.
- The maximum recommended operating temperature $+80^{\circ}\text{C}$.

Finish

- Painted in RAL 7032.
- Priming $50\ \mu$, zinc content 70%.

Optional

- Corten steel.
- Stainless steel.
- Other thicknesses.



RSAD

Mild steel
 $T = 2$ mm

Ø	Weight, kg at L=2000 mm	Weight, kg at L=1000 mm	Weight, kg at L=500 mm
100	10	5	2,5
120	12,4	6,2	3,1
125	12,8	6,4	3,2
150	15,2	7,6	3,8
160	16,4	8,2	4,1
180	18,2	9,1	4,6
200	20,4	10,2	5,1
250	25,2	12,6	6,3
300	30,4	15,2	7,6
315	32	16	7,9
350	35,6	17,8	8,9
400	40,4	20,2	10,1
450	45,6	22,8	11,4
500	50,4	25,2	12,6
550	55,6	27,8	13,9
600	60,8	30,4	15,2

- Steel quality SS1312.
- Clipped edge.
- Base and top coat in RAL 7032 grey, 50 microns.
- Max. working temperature of the surface treatment is 80°C .
- For assembly of duct and fittings with clipped edge use FSFE or FSDB clips.
- For diameters up to 600 mm.

Order example: RSAD-300-20.



RSFD

Mild steel
 $T = 2$ mm

Ø	Weight, kg at L=2000 mm	Weight, kg at L=1000 mm	Weight, kg at L=500 mm
100	12,4	6,2	3,1
120	15,2	7,6	3,8
125	15,6	7,8	3,9
150	16,4	8,2	4,1
160	17,6	8,8	4,4
180	18	9	4,5
200	22,4	11,2	5,6
250	28	14	7
300	30,4	15,2	7,6
315	31,6	15,8	7,9
350	35,6	17,8	8,9
400	40,4	20,2	10,1
450	45,6	22,8	11,4
500	50,4	25,2	12,6
550	55,6	27,8	13,9
600	60,8	30,4	15,2
630	63,6	31,8	15,9
650	65,6	32,8	16,4
700	70,4	35,2	17,6
750	75,6	37,8	18,9
800	80,8	40,4	20,2
850	85,6	42,8	21,4
900	90,8	45,4	22,7
950	96	48	24
1000	100,8	50,4	25,2

- Steel quality SS1312.
- Flanged, with fixed flanges, type FSSA.
- Base and top coat in RAL 7032 grey, 50 microns.
- Max. working temperature of the surface treatment is 80°C .
- For assembly of duct and fittings with flanges use bolt, nut and flange gasket FSAZ.

Order example: RSFD-250-05.

- Steel quality SS1312.
- Clipped edge.
- Base and top coat in RAL 7032 grey, 50 microns.
- Max. working temperature of the surface treatment is 80°C.
- For assembly of duct and fittings with clipped edge use FSFE or FSDB clips.
- For diameters up to 600 mm.

Order example: RSAE-450-20.

Ø	Weight, kg at L=2000 mm	Weight, kg at L=1000 mm	Weight, kg at L=500 mm
150	22,8	11,4	5,7
160	24,4	12,2	6,1
180	27,2	13,6	6,8
200	30,4	15	7,6
250	38	19	9,5
300	45,6	22,8	11,4
315	47,8	24	12
350	53,2	26,6	13,3
400	60,8	30,4	15,2
450	68,4	34,2	17,1
500	76	38	19
550	83,6	41,8	20,9
600	90,8	45,4	22,7

RSAE

Mild steel
T = 3 mm



- Steel quality SS1312.
- Flanged, with fixed flanges, type FSSA
- Base and top coat in RAL 7032 grey, 50 microns
- Max. working temperature of the surface treatment is 80°C.
- For assembly of duct and fittings with flanges use bolt, nut and flange gasket FSAZ.

Order example: RSFE-350-10.

Ø	Weight, kg at L=2000 mm	Weight, kg at L=1000 mm	Weight, kg at L=500 mm
150	23,9	11,9	5,9
160	25,6	12,8	6,4
180	28,5	14,2	7,1
200	31,8	15,9	7,9
250	39,7	19,8	9,9
300	45,6	22,8	11,4
315	47,4	23,7	11,9
350	53,2	26,6	13,3
400	60,8	30,4	15,2
450	68,4	34,2	17,1
500	76	38	19
550	83,6	41,8	20,9
600	90,8	45,4	22,7
630	95,2	47,6	23,8
650	98,4	49,2	24,6
700	105,6	52,8	26,4
750	113,2	56,6	28,3
800	120,8	60,4	30,2
850	128,4	64,2	32,1
900	136	68	34
950	143,6	71,8	35,9
1000	151,2	75,6	37,8

RSFE

Mild steel
T = 3 mm



- Steel quality SS1312.
- Strap Edge.
- Base and top coat in RAL 7032 grey, 50 microns.
- Max. working temperature of the surface treatment is 80°C.
- For assembly of duct and fittings with clipped edge use FSFE or FSDB clips.
- For diameters up to 600 mm and bends in flanged design used.
- The dimensions Ø 100-300 is pressed execution then segments built.
- R (radius) = 1.5 x d (diameter).

Order example: BSAD-450-90.

Ø mm	90° kg	60° kg	45° kg	30° kg	15° kg
100	1,2	0,9	0,6	0,4	0,2
120	1,8	1,2	0,9	0,6	0,3
125	2	1,3	1	0,7	0,4
150	2,9	2	1,4	1	0,5
160	3,2	2,2	1,6	1,1	0,7
180	4,1	2,7	2,1	1,4	0,8
200	5	3,4	2,5	1,7	0,9
250	7,6	5,2	3,8	2,6	1,4
300	11,2	7,5	5,6	3,8	1,9
315	13,1	8,6	6,5	4,4	2,2
350	15,7	10,4	7,8	5,2	2,6
400	19,6	13,1	9,8	6,5	3,3
450	24,2	16,2	12,1	8,1	4
500	29,9	20	15	10	5
550	36,2	24,2	18,1	12,1	6
600	4,31	28,8	21,6	14,4	7,2

BSAD

Mild steel bend
T = 2 mm



Bends



BSFD
Mild steel bend
T = 2 mm

Ø mm	90° kg	60° kg	45° kg	30° kg	15° kg
100	1,8	1,6	1,2	1	0,8
120	2,5	1,9	1,6	1,3	1
125	2,8	2,1	1,8	1,4	1,2
150	3,7	2,8	2,2	1,8	1,6
160	4,4	4,1	3,4	2,8	2,5
180	6,4	4,3	3,5	2,9	2,6
200	6,5	4,8	3,9	3,1	2,6
250	9,3	6,9	5,5	4,3	3,1
300	13,2	9,5	7,6	5,8	3,9
315	15,6	11,1	9	6,9	4,7
350	19,4	14,1	10,5	8,9	6,3
400	23,8	17,3	14	10,7	7,5
450	28,8	20,8	14,5	12,7	8,6
500	35	25,1	20,1	15,1	10,1
550	41,8	29,8	23,7	17,7	11,6
600	49,2	34,9	26,7	20,5	13,3
630	57,5	41,9	34	22,2	14,2
650	61,3	44,6	36	23,5	15
700	65,9	46,3	36,5	26,7	16,9
750	77,7	55,2	44	32,7	21,5
800	87,6	62	49,2	36,4	23,6
850	98,3	69,3	54,9	40,4	26
900	109,4	77	60,8	44,5	28,3
950	121,1	85	66,9	48,8	30,8
1000	133,6	93,5	73,5	53,5	33,4

- Steel Quality SS1312.
- Loose flanges, type FSSA.
- Base and top coat RAL 7032 grey, 50 microns.
- Max. operating temperature for the finish is 80°C.
- For assembly of pipes and fittings with flanges used bolt, nut and flange gasket FSAZ.
- Dimensions Ø 100-300 is pressed execution then segments built.
- R (radius) = 1.5 x d (diameter).

Order example: BSFD-500-45.



BSFE
Mild steel bend
T = 3 mm

Ø mm	90° kg	60° kg
150	5,4	4,1
160	5,9	4,4
180	7,5	5,6
200	8,9	6,7
250	12,8	9,6
300	18,1	13,6
315	20,7	15,5
350	25,7	19,3
400	32,8	24,6
450	41,0	30,8
500	50,0	37,5
550	60,0	45,0
600	70,8	53,1
630	77,5	58,1
650	82,6	62,0
700	95,3	71,5
750	108,4	81,3
800	125,4	94,1
850	140,9	105,7
900	157,5	118,1
950	175,3	131,5
1000	193,7	145,3

- Steel quality SS1312.
- Loose flanges, type FSSA.
- Base and top coat RAL 7032 grey, 50 microns.
- Max. operating temperature for the finish is 80°C.
- For assembly of duct and fittings with flanges use bolt, nut and flange gasket FSAZ.
- Dimensions Ø 150-300 is pressed execution then segments built.
- R (radius) = 1.5 x d (diameter).

Order example: BSFE-630-30.



BSAE
Mild steel bend
T = 3 mm

Ø mm	90° kg	60° kg	45° kg	30° kg	15° kg
150	4,3	3	2,2	1,5	0,8
160	4,8	3,2	2,4	1,6	1
180	6,2	4,1	3,1	2,1	1,1
200	7,5	5,1	3,7	2,5	1,3
250	11,1	7,4	5,6	3,7	1,9
300	16,1	10,7	8	5,4	2,7
315	18,2	12,7	9,1	6,1	4,5
350	22	14,6	11	7,3	3,7
400	28,6	19,1	14,3	9,5	4,8
450	36,4	24,2	18,2	12,1	6,1
500	44,9	29,9	22,4	15	7,5
550	54,5	26,2	27,2	18,1	9,1
600	64,7	43,2	32,4	21,6	10,8

- Steel quality SS1312.
- Clipped edge.
- Base and top coat RAL 7032 grey, 50 microns.
- Max. operating temperature for the finish is 80°C.
- For assembly of duct and fittings with clipped edge use FSFE or FSDB clips.
- For the dimensions of 600 mm should pipes and bends in flanged design used.
- The dimensions Ø 150-300 is pressed execution then segments built.
- R (radius) = 1.5 x d (diameter).

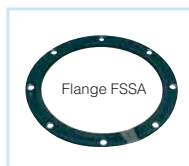
Ø mm	45° kg	30° kg	15° kg
150	3,2	2,6	1,9
160	3,5	2,8	2,1
180	4,5	3,6	2,6
200	5,3	4,3	3,1
250	7,7	6,1	4,5
300	10,9	8,7	6,3
315	12,4	9,9	7,2
350	15,4	12,3	9,0
400	19,7	15,7	11,5
450	24,6	19,7	14,4
500	30,0	24,0	17,5
550	36,0	28,8	21,0
600	42,5	34,0	24,8
630	46,5	37,2	27,1
650	49,6	39,6	28,9
700	57,2	45,7	33,4
750	65,0	52,0	37,9
800	75,2	60,2	43,9
850	84,5	67,6	49,3
900	94,5	75,6	55,1
950	105,2	84,1	61,4
1000	116,2	93,0	67,8

Flanges



Galvanized

Part no. FSAA.
3.0 to 6.0 mm.



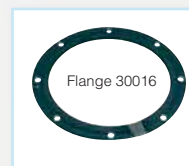
Mild steel

Part no. FSSA.
3.0 to 6.0 mm.



Galvanized

Part no. 30015.
5.0 mm.



Mild steel

Part no. 30016.
5.0 mm.

Flange FSAA/FSSA/FSSS Dimensions in mm								
Ø pipe	d	D flange	d1 flange	S	Thick-ness	Hole Ø	No. of holes	Weight kg
080	83	133	115	3	25	9	8	0,26
100	103	153	135	3	25	9	8	0,31
120	123	173	155	3	25	9	8	0,36
125	128	178	160	3	25	9	8	0,38
140	143	193	175	3	25	9	8	0,41
150	153	203	185	5	25	9	8	0,54
160	163	213	195	5	25	9	8	0,58
180	183	233	215	5	25	9	8	0,64
200	203	253	235	5	25	9	12	0,70
225	228	278	260	5	25	9	12	0,75
250	253	303	285	5	25	9	12	0,86
300	304	354	336	5	25	9	12	1,00
315	319	369	351	5	25	9	12	1,26
350	354	414	389	6	30	11	12	1,84
400	404	464	439	6	30	11	16	2,10
450	454	515	489	6	30	11	16	2,32
500	505	565	540	6	30	11	16	2,56
550	555	615	590	6	30	11	16	2,81
600	605	665	640	6	30	11	16	3,04
630	635	695	670	6	30	11	24	3,19
650	655	715	690	6	30	11	24	3,28
700	705	765	740	6	40	11	24	3,53
750	755	835	800	6	40	11	24	5,09
800	805	885	850	6	40	11	24	5,41
850	855	935	900	6	40	11	24	5,73
900	905	985	950	6	40	11	24	6,05
950	955	1035	1000	6	40	11	24	6,37
1000	1005	1085	1050	6	40	11	24	6,69
1250	1255	1335	1300	6	40	11	28	6,85

Flange 30015/30016 Dimensions in mm						
Ø	di	DcD	Dy	No. Ø10	a x b	Weight kg
100	101	127	143	4	5 x 20	0,30
125	126	157	178	4	5 x 25	0,45
140	141	172	193	6	5 x 25	0,50
160	161	192	213	6	5 x 25	0,55
180	181	212	233	6	5 x 25	0,65
200	203	232	253	6	5 x 25	0,70
250	253	289	313	6	5 x 30	1,05
315	317	349	377	8	5 x 30	1,25
350	353	387	413	8	5 x 30	1,40
400	404	438	464	12	5 x 30	1,55
450	454	488	514	12	5 x 30	1,75
500	504	538	564	12	5 x 30	1,95
560	565	600	625	12	5 x 30	2,15
630	635	670	695	16	5 x 30	2,40
710	715	750	775	16	5 x 30	2,70
800	804	848	884	16	5 x 40	4,10
900	904	948	984	16	5 x 40	4,60



Flange gasket

Part no. FSAZ.
3.0 mm, chloroprene.
Also available in other qualities.
Compatible with FSAA, FSSA, FSSS.

Ø mm	Ø mm	Ø mm
080	250	650
100	300	700
120	315	750
125	350	800
140	400	850
150	450	900
160	500	950
180	550	1000
200	600	1250
225	630	



Rostfritt

Part no. FSSS.
3.0 to 6.0 mm.
2333/304/1.4301 quality.

Ø mm	Ø mm	Ø mm
080	250	650
100	300	700
120	315	750
125	350	800
140	400	850
150	450	900
160	500	950
180	550	1000
200	600	1250
225	630	

Ø A D	Ø B D	Length mm	Thickness mm	Weight kg
100	80	70	2	0,35
120	100	75	2	0,45
125	100	75	2	0,45
140	100	125	2	0,85
150	100	125	2	0,60
150	125	75	2	0,55
160	100	150	2	1,00
160	140	100	2	0,80
180	100	150	2	1,10
180	150	100	2	0,90
200	100	200	2	2,90
200	160	125	2	1,20
225	125	200	2	1,85
225	180	150	2	1,60
250	150	200	2	2,20
250	200	150	2	1,80
275	180	200	2	2,28
275	200	200	2	2,41
300	200	200	2	2,75
300	225	200	2	2,65
315	225	200	2	2,75
315	250	200	2	3,00
350	250	200	2	3,30
350	300	150	2	2,60
400	300	200	2	3,90
400	315	200	2	2,20
450	350	200	2	4,50
500	400	200	2	5,05
550	450	200	2	5,60
600	500	200	2	6,10
650	550	200	2	6,70
700	600	200	2	7,40
750	650	200	2	8,15
800	700	200	2	8,95



RRGD & RRGE

Ø A	Ø B	Ø C	Length	Length L2	S	Weight kg
100	100	100	50	140	2,0	1,5
120	120	120	50	170	2,0	2,0
125	125	125	50	170	2,0	2,5
140	140	140	65	185	2,0	2,5
150	150	150	65	185	2,0	3,0
150	150	150	65	185	3,0	4,5
160	160	160	75	200	2,0	3,0
160	160	160	75	200	3,0	4,5
180	180	180	75	200	2,0	3,0
180	180	180	75	200	3,0	5,0
200	200	200	80	230	2,0	5,0
200	200	200	80	230	3,0	7,0
225	225	225	100	280	2,0	5,0
225	225	225	100	280	3,0	8,0
250	250	250	100	280	2,0	7,5
250	250	250	100	280	3,0	11,0
300	300	300	125	325	2,0	10,0
300	300	300	125	325	3,0	15,5
315	315	315	125	365	2,0	10,5
315	315	315	125	365	3,0	16,0
350	350	350	125	365	2,0	11,5
350	350	350	125	365	3,0	17,5
400	400	400	150	400	2,0	17,0
400	400	400	150	400	3,0	25,0
450	450	450	200	500	2,0	24,0
450	450	450	200	500	3,0	35,5
500	500	500	225	560	2,0	30,0
500	500	500	225	560	3,0	44,5
550	550	550	250	600	2,0	35,5
550	550	550	250	600	3,0	53,0
600	600	600	300	650	2,0	42,5
600	600	600	300	650	3,0	64,0



HSAD & HSAE

Priming and top coating RAL 7032, 50 microns. Max. recommended operating temperature of the surface 80°C. Standard version with clipped edge. Flanged version available upon request. Also manufactured to customers specification.

- RRGD 2.0 mm mild steel SS1312. Clipped.
- RRGE 3.0 mm mild steel SS1312. Clipped.
- RRFD 2.0 mm mild steel fitted with flange.
- RFFE 3.0 mm mild steel fitted with flange.

Priming and top coating RAL 7032, 50 microns, the zinc content of 70%. Max. recommended operating temperature of the surface 80°C. Standard version with clipped edge. Flanged version available upon request.

- HSAD breeches pipes made of 2.0 mm mild steel SS1312. Straps.
- HSAE breeches pipes made of 3.0 mm mild steel SS1312. Straps.

Ø A D	Ø B D	Length mm	Thickness mm	Weight kg
160	150	100	3	0,90
180	150	100	3	1,35
200	160	125	3	1,75
225	180	150	3	2,35
250	200	150	3	2,70
275	200	200	3	3,61
300	225	200	3	4,00
315	250	200	3	4,35
350	300	150	3	3,90
400	315	200	3	3,35
450	350	200	3	6,70
500	400	200	3	7,55
550	450	200	3	8,40
600	500	200	3	9,00
650	550	200	3	9,85
700	600	200	3	10,80
750	650	200	3	11,85
800	700	200	3	13,05



ROGD & ROGE

Ø	Ø
80	250
100	300
120	315
125	350
140	400
150	450
160	500
180	550
200	600
225	

Priming and top coating RAL 7032, 50 microns, zinc content 70%. Max. recommended operating temperature the surface treatment 80°C.

- ROGD 2.0 mm mild steel SS1312. Straps.
- ROGD 3.0 mm mild steel SS1312. Clipped.
- ROFD 2.0 mm mild steel provided with flange.
- Rofe 3.0 mm mild steel provided with flange.



RBAD

Priming and top coating RAL 7032, 50 microns, zinc content 70%. max recommended operating temperature the surface treatment 80°C.

- End cap is made RBFD in 2.0 mm mild steel SS1312. Clipped.
- End cap is made RBFD in 2.0 mm mild steel SS1312. Flange.

Ø A	Ø B	Ø C	Length L1	Length L2	Length L3	S	Weight kg
100	100	100	340	25	290	2	2,7
120	120	120	380	25	325	2	3,7
125	125	125	390	25	340	2	4,6
140	140	140	430	25	370	2	4,8
150	150	150	430	25	370	2	4,1
150	150	150	430	25	370	3	7,2
160	160	160	495	35	415	2	6,2
160	160	160	495	35	415	3	9,3
180	180	180	495	35	415	2	7,1
180	180	180	495	35	415	3	10,6
200	200	200	545	35	455	2	8,7
200	200	200	545	35	455	3	13,0
225	225	225	665	45	550	2	11,5
225	225	225	665	45	550	3	17,3
250	250	250	665	45	550	2	12,9
250	250	250	665	45	550	3	19,5
300	300	300	760	50	630	2	17,9
300	300	300	760	50	630	3	26,9
315	315	315	890	50	750	2	21,6
315	315	315	890	50	750	3	32,5
350	350	350	890	50	750	2	24,6
350	350	350	890	50	750	3	36,9
400	400	400	990	50	830	2	31,0
400	400	400	990	50	830	3	46,5
450	450	450	1090	50	920	2	38,7
450	450	450	1090	50	920	3	58,0
500	500	500	1210	50	1020	2	47,7
500	500	500	1210	50	1020	3	41,5



**GSAD
& GSAE**



**RMAD
& RMAE**

Ø RMAD	Ø RMAE	Length L=mm
100		35
120		35
125		35
140		45
150	150	45
160	160	45
180	180	45
200	200	45
225	225	45
250	250	45
300	300	45
315	315	45
350	350	45
400	400	45
450	450	45
500	500	50
550	550	50
600	600	50

Priming and top coating RAL 7032, 50 microns, the zinc content of 70%. Max. The preferred operating temperature for the surface treatment 80°C. Standard design with clipped edge. Manufactured in 15°, 30°, 45°, 60° and 90°. Flanged version available upon request. Also manufactured to customers specification.

- GSAD manifold made of 2.0 mm mild steel SS1312. Straps.
- GSAE manifold made of 3.0 mm mild steel SS1312. Straps.
- GSFD manifold made of 2.0 mm mild steel förseed with flange.
- GSFE manifold made of 3.0 mm mild steel förseed with flange.

Welded on pipe systems for obtaining clipped edge or flange edge.

- RMAD 2.0 mm mild steel SS1312. Unpainted.
- RMAE 3.0 mm mild steel SS1312.



FSDB & FSFE

Clips for 2.0 - 3.0 mm, mild steel.
2 halves incl. bolt and nut. Loose rubber ring RSRS included. For dimensions of Ø 315 mm are supplied FSDB with adhesive for increased density.



Ø	Hight mm	KVDD Ben
350	240	Galvanized 25 x 2.0 mm. Incl. bolt and nut.
400	265	
450	290	
500	318	



Ø	Ø	KVDA Rörstöd
080	300	Galvanized 25 x 2.0 mm. Incl. bolt and nut.
100	315	
120	350	
125	400	
140	450	
150	500	
160	550	
180	600	
200	650	
225	700	
250	750	



General Conditions of Sale

Shipping and Packaging

Shipping and packaging cost extra.

Delivery Times

Same day delivery on stocked items.
Delivery times for made to order items may vary depending on production capacity.

Upon Receipt of Delivery

Check the number of packages and that all material is intact. If everything is in order, write on the waybill. If you are not completely satisfied with the delivery, please contact us.

Contact Mail Order:
salesdk@nordfab.com

Contact Phone Order:
+45 86 47 11 00

Contact Order fax:
+45 99 68 09 01

Contact Internet:
www.nordfab.eu

Conditions for Credit

Please contact us before returning goods.
Fax +45 99 680901, phone +45 86 47 11 00.
When returning goods, please enclose a copy of the original invoice or delivery note. Returns without agreement and/or attached documents will not be credited.
Delivery charges for returned items are to be paid by the customer.

Tracking Goods

Please use the waybill number on your current bill to track goods.
Goods can be tracked using:

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visit www.dhl.com.

Schenker
Phone terminal on each city or visit www.schenker.com.

Other companies
Phone terminal on each city.

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Un-damaged stocked products in original packaging may be returned. However a 30% re-stocking charge will apply.

Price, reservation and technological changes

We reserve the right to change our prices at any time. To ensure you have the latest prices, please check our website www.nordfab.eu.

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Hours of Operation

Weekdays 7:00 to 17:00
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Contact

Order by Phone +45 86 47 11 00

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