

SFL

Cilësitë	
Aplikimi	Rakord nipples për t'u presuar, për tuba HD 100 deri në HD 400, tuba KP dhe tuba TE
Lidhja 1	Fllanxhë SAE për presion 3000 PSI (210 Bar)
Forma e izolimit 1	Izolimi me kokë të sheshtë me guarnicion O-Ring për fllanxha SF
Kodi i shkurtër	SFL
Standarti	SAE J518 dhe ISO 6162-1
Materiali	Çelik
Sipërfaqja	E elektro-galvanizuar

Kodi	DN	Size	Inches	Madhesia e fllanxhës	Presioni i punës (Bar)	D (mm)	H (mm)	L1 (mm)
PN 13 SF	12	8	1/2"	1/2"	350,0	30,2	6,80	80,5
PN 13 SF 20	12	8	1/2"	3/4"	350,0	38,1	6,80	85,5
PN 16 SF 13	16	10	5/8"	1/2"	350,0	30,2	6,80	85,0
PN 16 SF 20	16	10	5/8"	3/4"	350,0	38,1	6,80	90,0
PN 16 SF 25	16	10	5/8"	1"	320,0	44,4	8,10	97,5
PN 20 SF 13	19	12	3/4"	1/2"	350,0	30,2	6,80	91,0
PN 20 SF	19	12	3/4"	3/4"	350,0	38,1	6,80	96,5
PN 20 SF 25	19	12	3/4"	1"	320,0	44,4	8,10	99,5
PN 25 SF 20	25	16	1"	3/4"	320,0	38,1	6,80	104,5
PN 25 SF	25	16	1"	1"	320,0	44,4	8,10	110,5
PN 25 SF 32	25	16	1"	1.1/4"	280,0	50,8	8,10	113,5
PN 32 SF 25	31	20	1.1/4"	1"	-	44,4	8,10	118,0
PN 32 SF	31	20	1.1/4"	1.1/4"	-	50,8	8,10	125,5
PN 32 SF 40	31	20	1.1/4"	1.1/2"	210,0	60,3	8,10	128,5
PN 40 SF 32	38	24	1.1/2"	1.1/4"	210,0	50,8	8,10	129,0
PN 40 SF	38	24	1.1/2"	1.1/2"	210,0	60,3	8,10	135,0
PN 40 SF 50	38	24	1.1/2"	2"	210,0	71,4	9,60	138,0
PN 50 SF 40	51	32	2"	1.1/2"	210,0	60,3	8,10	149,5
PN 50 SF	51	32	2"	2"	210,0	71,4	9,60	153,0
PN 50 SF 60	51	32	2"	2.1/2"	175,0	84,0	9,60	156,0
PN 60 SF 50	60	40	2.3/8"	2"	175,0	71,4	9,60	155,5
PN 60 SF	60	40	2.3/8"	2.1/2"	175,0	84,1	9,60	158,5
PN 76 SF	76	48	3"	3"	160,0	101,6	9,53	150,0
PN 76 SF 60	76	48	3"	2.1/2"	160,0	84,0	9,53	166,0



**EMC Engineering
Maintenance Center**

Rakorderitë e tubave të tipit fllanxhë, janë disa lloje. Ato ndahen në 4 grupe të mëdha:

1. Rakorde fllanxhë për lidhjet 3000 psi

SFL

2. Rakorde fllanxhë për lidhjet 6000 psi

SFS

3. Rakorde fllanxhë tip CATERPILLAR

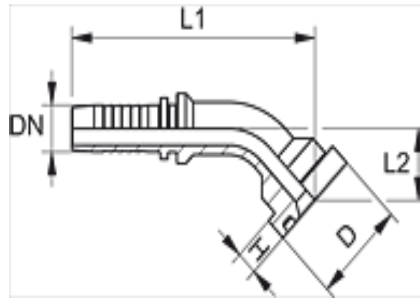
SFS-CAT

4. Rakorde fllanxhë tip KOMATSU

SFK

Në pamje të parë këto fllanxha janë të ngjashme, por ato kanë përmasa të ndryshme. Për këtë arsye fllanxhat e një tipi nuk shkojnë me fllanxhat e tjera.




SFL
Cilësitë

Aplikimi	Rakord nipples për t'u presuar, për tuba HD 100 deri në HD 400, tuba KP dhe tuba TE
Lidhja 1	Fllanxhë SAE për presion 3000 PSI (210 Bar)
Forma e izolimit 1	Izolimi me kokë të sheshtë me guarnicion O-Ring për fllanxha SF
Kodi i shkurtër	SFL
Standarti	SAE J518 dhe ISO 6162-1
Materiali	Çelik
Sipërfaqja	E elektro-galvanizuar

Kodi	DN	Size	Inches	Madhesia e fllanxhës	Presioni i punës (Bar)	D (mm)	H (mm)	L1 (mm)	L2 (mm)
PN 13 SF 45	12	8	1/2"	1/2"	350,0	30,2	6,80	81,0	21,0
PN 13 SF 20 45	12	8	1/2"	3/4"	350,0	38,1	6,80	84,5	24,5
PN 16 SF 13 45	16	10	5/8"	1/2"	350,0	30,2	6,80	100,0	26,5
PN 16 SF 20 45	16	10	5/8"	3/4"	350,0	38,1	6,80	96,5	27,5
PN 20 SF 45	19	12	3/4"	3/4"	350,0	38,1	6,80	107,5	28,0
PN 20 SF 25 45	19	12	3/4"	1"	320,0	44,4	8,10	109,5	30,0
PN 25 SF 20 45	25	16	1"	3/4"	320,0	38,1	6,70	128,0	30,0
PN 25 SF 45	25	16	1"	1"	320,0	44,4	8,00	132,0	30,5
PN 25 SF 32 45	25	16	1"	1.1/4"	280,0	50,8	8,10	134,0	32,0
PN 32 SF 25 45	31	20	1.1/4"	1"	280,0	44,4	8,10	156,0	41,0
PN 32 SF 45	31	20	1.1/4"	1.1/4"	280,0	50,8	8,10	156,0	36,0
PN 32 SF 40 45	31	20	1.1/4"	1.1/2"	210,0	60,3	8,10	160,0	40,0
PN 40 SF 45	38	24	1.1/2"	1.1/2"	210,0	60,3	8,10	184,0	46,0
PN 40 SF 50 45	38	24	1.1/2"	2"	210,0	71,4	9,60	184,0	46,0
PN 50 SF 40 45	51	32	2"	1.1/2"	210,0	60,3	8,10	182,0	42,0
PN 50 SF 45	51	32	2"	2"	210,0	71,4	9,60	219,0	50,0
PN 50 SF 60 45	51	32	2"	2.1/2"	175,0	84,0	9,60	212,0	57,0
PN 60 SF 45	60	40	2.3/8"	2.1/2"	175,0	84,0	9,60	237,0	50,0
PN 60 SF 45 L 60	60	40	2.3/8"	2.1/2"	175,0	84,0	9,60	237,0	60,0
PN 76 SF 60 45	76	48	3"	2.1/2"	160,0	84,0	9,53	230,0	56,3

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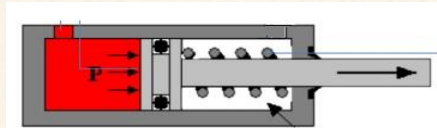
EMC Engineering Maintenance Center shpk

Si e kthejne cilindrart hidraulik fuqine hidraulike ne fuqi mekanike?

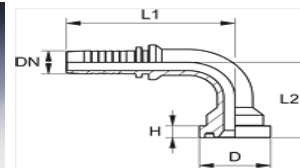
Forca = Presion x Siperfaqe (ne te cilen ushtrohet presioni)

Supozojme se siperfaqja e pistonit mbi te cilen ushtrohet presioni i vajit eshte $A = 100 \text{ cm}^2$ dhe presioni eshte 250 bar

$F = 250 \times 100 = 25\,000 \text{ KN}$ ose 25 ton.

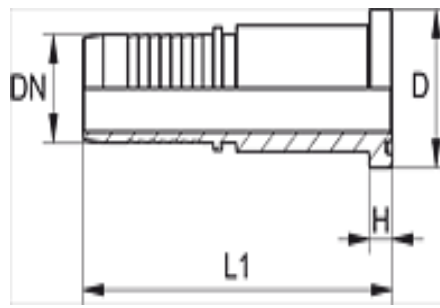


Cilësitë	
Aplikimi	100 deri në HD 400, tuba KP dhe tuba TE
Lidhja 1	Fllanhë SAE për presion 3000 PSI (210 Bar)
Forma e izolimit 1	Ring për fllanxa SF
Kodi i shkurtër	SFL
Standarti	SAE J518 dhe ISO 6162-1
Materiali	Çelik
Sipërfaqja	E elektro-galvanizuar



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Kodi	DN	Size	Inches	Madhesia e fllanxhës	Pres. punës (Bar)	D (mm)	H (mm)	L1 (mm)	L2 (mm)
PN 13 SF 90	12	8	1/2"	1/2"	350,0	30,2	6,80	71,5	43,5
PN 13 SF 20 90	12	8	1/2"	3/4"	350,0	38,1	6,80	71,5	48,5
PN 13 SF 25 90	12	8	1/2"	1"	320,0	44,5	8,10	94,0	65,0
PN 16 SF 13 90	16	10	5/8"	1/2"	350,0	30,2	6,80	91,0	56,0
PN 16 SF 20 90	16	10	5/8"	3/4"	350,0	38,1	6,80	87,0	55,0
PN 16 SF 25 90	16	10	5/8"	1"	320,0	44,5	8,10	106,0	66,0
PN 20 SF 90	19	12	3/4"	3/4"	350,0	38,1	6,80	99,0	57,0
PN 20 SF 25 90	19	12	3/4"	1"	320,0	44,5	8,10	99,0	60,0
PN 20 SF 32 90	19	12	3/4"	1.1/4"	280,0	50,8	8,10	121,0	74,0
PN 25 SF 20 90	25	16	1"	3/4"	320,0	38,1	6,80	115,0	66,0
PN 25 SF 90	25	16	1"	1"	320,0	44,5	8,10	126,0	67,5
PN 25 SF 90 L 142	25	16	1"	1"	320,0	44,5	8,10	126,0	142,0
PN 25 SF 32 90	25	16	1"	1.1/4"	280,0	50,8	8,10	126,0	70,0
PN 25 SF 40 90	25	16	1"	1.1/2"	210,0	60,3	8,10	148,0	95,0
PN 32 SF 25 90	31	20	1.1/4"	1"	280,0	44,5	8,10	134,0	74,0
PN 32 SF 90	31	20	1.1/4"	1.1/4"	280,0	50,8	8,10	150,5	79,0
PN 32 SF 90 L 88	31	20	1.1/4"	1.1/4"	280,0	50,8	8,10	150,5	88,0
PN 32 SF 90 L 120	31	20	1.1/4"	1.1/4"	280,0	50,8	8,10	150,5	120,0
PN 32 SF 90 L 155	31	20	1.1/4"	1.1/4"	280,0	50,8	8,10	150,5	155,0
PN 32 SF 40 90	31	20	1.1/4"	1.1/2"	210,0	60,3	8,10	150,5	84,5
PN 40 SF 90	38	24	1.1/2"	1.1/2"	210,0	60,3	8,10	169,0	99,0
PN 40 SF 90 L 80	38	24	1.1/2"	1.1/2"	210,0	60,3	8,10	169,0	80,0
PN 40 SF 90 L 124	38	24	1.1/2"	1.1/2"	210,0	60,3	8,10	169,0	124,0
PN 40 SF 90 L 144	38	24	1.1/2"	1.1/2"	210,0	60,3	8,10	169,0	144,0
PN 40 SF 90 L 150	38	24	1.1/2"	1.1/2"	210,0	60,3	8,10	169,0	150,0
PN 40 SF 50 90	38	24	1.1/2"	2"	210,0	71,4	9,60	175,5	100,0
PN 40 SF 50 90 L 150	38	24	1.1/2"	2"	210,0	71,4	9,60	175,5	150,0
PN 50 SF 40 90	51	32	2"	1.1/2"	210,0	60,3	8,10	197,0	116,0
PN 50 SF 90	51	32	2"	2"	210,0	71,4	9,60	219,5	115,5
PN 50 SF 90 L 120	51	32	2"	2"	210,0	71,4	9,60	219,5	120,0
PN 50 SF 90 L 140	51	32	2"	2"	210,0	71,4	9,60	219,5	140,0
PN 50 SF 90 L 160	51	32	2"	2"	210,0	71,4	9,60	216,5	160,0
PN 50 SF 90 L 170	51	32	2"	2"	210,0	71,4	9,60	219,5	170,0
PN 50 SF 90 L 220	51	32	2"	2"	210,0	71,4	9,60	219,5	220,0
PN 50 SF 60 90	51	32	2"	2.1/2"	175,0	84,1	9,60	198,0	122,0
PN50SF6090L200	51	32	2"	2.1/2"	175,0	84,1	9,60	168,0	200,0
PN 60 SF 50 90	60	40	2.3/8"	2"	175,0	71,4	9,60	223,0	115,5
PN 60 SF 90	60	40	2.3/8"	2.1/2"	175,0	84,1	9,60	237,0	128,0
PN 60 SF 90 L 118	60	40	2.3/8"	2.1/2"	175,0	84,1	9,60	237,0	118,0
PN 76 SF 90	76	48	3"	3"	160,0	101,6	9,53	230,0	135,0
PN 76 SF 90 L 120	76	48	3"	3"	160,0	101,6	9,53	240,0	120,0



SFS

Cilësitë	
Aplikimi	Rakord nipples për t'u presuar, për tuba HD 100 deri në HD 400, tuba KP dhe tuba TE
Lidhja 1	Fllanxhë SAE për presion 6000 PSI (420 Bar)
Forma e izolimit 1	Izolimi me kokë të sheshtë me guarnicion O-Ring për fllanxha SF
Kodi i shkurtër	SFS
Standarti	SAE J518 dhe ISO 6162-2
Materiali	Çelik
Sipërfaqja	E elektro-galvanizuar

Kodi	DN	Size	Inches	Madhesia e fllanxhës	Presioni i punës (Bar)	D (mm)	H (mm)	L1 (mm)
PN 13 SF6	12	8	1/2"	1/2"	420,0	31,8	7,8	81,5
PN 13 SF6 20	12	8	1/2"	3/4"	420,0	41,3	8,8	89,5
PN 16 SF6 13	16	10	5/8"	1/2"	420,0	31,8	7,8	86,0
PN 16 SF6 20	16	10	5/8"	3/4"	420,0	41,3	8,8	97,0
PN 16 SF6 25	16	10	5/8"	1"	420,0	47,6	9,6	104,0
PN 20 SF6 13	19	12	3/4"	1/2"	420,0	31,8	7,8	93,5
PN 20 SF6	19	12	3/4"	3/4"	420,0	41,3	8,8	104,5
PN 20 SF6 25	19	12	3/4"	1"	420,0	47,6	9,6	109,0
PN 25 SF6 20	25	16	1"	3/4"	420,0	41,3	8,8	112,5
PN 25 SF6	25	16	1"	1"	420,0	47,6	9,6	121,5
PN 25 SF6 32	25	16	1"	1.1/4"	420,0	54,0	10,4	126,0
PN 32 SF6 25	31	20	1.1/4"	1"	420,0	47,6	9,6	131,5
PN 32 SF6	31	20	1.1/4"	1.1/4"	420,0	54,0	10,4	138,0
PN 32 SF6 40	31	20	1.1/4"	1.1/2"	420,0	63,5	12,7	142,5
PN 40 SF6	38	24	1.1/2"	1.1/2"	420,0	63,5	12,7	150,5
PN 40 SF6 32	38	24	1.1/2"	1.1/4"	420,0	54,0	10,4	141,5
PN 40 SF6 50	38	24	1.1/2"	2"	420,0	79,4	12,7	155,0
PN 50 SF6	51	32	2"	2"	420,0	79,4	12,7	174,0

HANSA FLEX

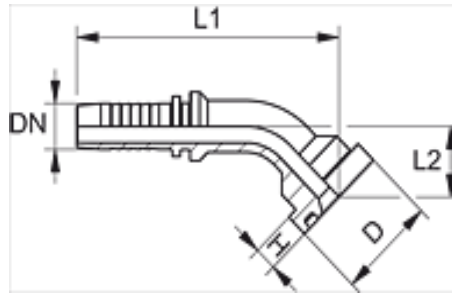
EMC ENGINEERING Maintenance Center

EMC Engineering Maintenance Center shpk

Si e kthejne cilindrat hidraulik fuqine hidraulike ne fuqi mekanike?

Sipërfaqja mbi të cilën ushtrohet presioni i vajit

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SFS

Cilësitë	
Aplikimi	Rakord nipples për t'u presuar, për tuba HD 100 deri në HD 400, tuba KP dhe tuba TE
Lidhja 1	Fllanxhë SAE për presion 6000 PSI (420 Bar)
Forma e izolimit 1	Izolimi me kokë të sheshtë me guarnicion O-Ring për fllanxha SF
Kodi i shkurtër	SFS
Standarti	SAE J518 dhe ISO 6162-2
Materiali	Çelik
Sipërfaqja	E elektro-galvanizuar

Kodi	DN	Size	Inches	Madhesia e fllanxhës	Presioni i punës (Bar)	D (mm)	H (mm)	L1 (mm)	L2 (mm)
PN 13 SF6 45	12	8	1/2"	1/2"	420,0	31,8	7,8	82,0	22,0
PN 13 SF6 20 45	12	8	1/2"	3/4"	420,0	41,3	8,8	87,5	27,5
PN 16 SF6 13 45	16	10	5/8"	1/2"	420,0	31,8	7,8	105,0	29,0
PN 16 SF6 20 45	16	10	5/8"	3/4"	420,0	41,3	8,8	100,5	30,5
PN 16 SF6 25 45	16	10	5/8"	1"	420,0	47,6	9,6	123,0	33,0
PN 20 SF6 45	19	12	3/4"	3/4"	420,0	41,3	8,8	110,0	30,5
PN 20 SF6 25 45	19	12	3/4"	1"	420,0	47,6	9,6	114,5	35,0
PN 25 SF6 20 45	25	16	1"	3/4"	420,0	41,3	8,8	129,0	31,0
PN 25 SF6 45	25	16	1"	1"	420,0	47,6	9,6	137,0	35,5
PN 25 SF6 32 45	25	16	1"	1.1/4"	420,0	54,0	10,4	142,0	40,5
PN 32 SF6 25 45	31	20	1.1/4"	1"	420,0	47,6	9,6	145,0	34,0
PN 32 SF6 45	31	20	1.1/4"	1.1/4"	420,0	54,0	10,4	164,0	44,0
PN 32 SF6 40 45	31	20	1.1/4"	1.1/2"	420,0	63,5	12,7	170,0	50,5
PN 40 SF6 32 45	38	24	1.1/2"	1.1/4"	420,0	54,0	10,4	168,5	44,0
PN 40 SF6 45	38	24	1.1/2"	1.1/2"	420,0	63,5	12,7	190,0	52,0
PN 40 SF6 50 45	38	24	1.1/2"	2"	420,0	79,4	12,7	201,0	63,5
PN 50 SF6 45	51	32	2"	2"	420,0	79,4	12,7	236,0	67,5

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EMC shpk menaxhon punet nepermjet sistemit **MAINSAYER**.

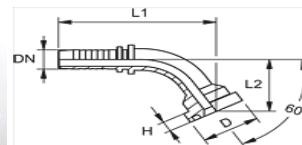
Nje nder proceset e rendesishme qe kryen sistemi eshte dhe paralajmerimi per sherbimet qe duhen kryer, bazuar ne oret e punes qe kryen mjete.

EMC shpk eshte kompani e organizuar dhe shpreson te jete ne nivelin e kerkesave Tuaja

430	EMSM001	OK14	Kohe e plotesuar per kryerjen e sherbimeve periodike, çdo 6000 ore pune.	01-01-07	14-11-18	14-11-18	#101121	0,0000	110,16
431	EMSM001	OR5	Kohe e plotesuar per kryerjen e sherbimeve periodike, çdo 3000 ore pune.	09-05-14	29-04-19	04-05-19		3767,0000	94,76
432	EMSM001	OR3	Kohe e plotesuar per kryerjen e sherbimeve periodike, çdo 1000 ore pune.	30-03-17	14-11-18	14-11-18		4825,0000	178,48
433	EMSM001	OR2	Kohe e plotesuar per kryerjen e sherbimeve periodike, çdo 500 ore pune.	01-11-17	03-11-18	08-11-18		5100,0000	301,96
345	EVERESTM001	OR2	Ore pune te plotesuara per sherbimet periodike, 500 ore pune	02-02-18	28-06-18	02-06-18		8774,0000	47,80

RAKORDERITE FLLANXHE-STANDARTE, tip SFS 60°PN SF6 60

Cilësitë	
Aplikimi	100 deri në HD 400, tuba KP dhe tuba TE
Lidhja 1	Fllanxhë SAE për presion 6000 PSI (420 Bar)
Forma e izolimit 1	Ring për fllanxha SF
Kodi i shkurtër	SFS
Standarti	SAE J518 dhe ISO 6162-2
Materiali	Çelik
Sipërfaqja	E elektro-galvanizuar

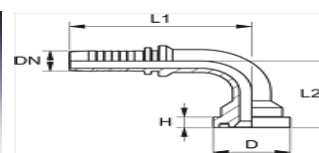


SFS

Kodi	DN	Size	Inches	Madhesia e fllanxhës	Presioni i punës (Bar)	D (mm)	H (mm)	L1 (mm)	L2 (mm)
PN 20 SF6 25 60 L 8	19	12	3/4"	1"	420,0	47,6	9,5	141,0	80,0

RAKORDERITE FLLANXHE-STANDARTE, tip SFS 90°PN SF6 90

Cilësitë	
Aplikimi	100 deri në HD 400, tuba KP dhe tuba TE
Lidhja 1	Fllanxhë SAE për presion 6000 PSI (420 Bar)
Forma e izolimit 1	Ring për fllanxha SF
Kodi i shkurtër	SFS
Standarti	SAE J518 dhe ISO 6162-2
Materiali	Çelik
Sipërfaqja	E elektro-galvanizuar



SFS

Kodi	DN	Size	Inches	Madhesia e fllanxhës	Presioni i punës (Bar)	D (mm)	H (mm)	L1 (mm)	L2 (mm)
PN 13 SF6 90	12	8	1/2"	1/2"	420,0	31,8	7,8	71,5	44,5
PN 13 SF6 20 90	12	8	1/2"	3/4"	420,0	41,3	8,8	71,5	52,5
PN 16 SF6 13 90	16	10	5/8"	1/2"	420,0	31,8	7,8	91,0	60,0
PN 16 SF6 20 90	16	10	5/8"	3/4"	420,0	41,3	8,8	87,0	59,0
PN 16 SF6 25 90	16	10	5/8"	1"	420,0	47,6	9,6	106,0	72,0
PN 20 SF6 13 90	19	12	3/4"	1/2"	420,0	31,8	7,8	97,0	61,0
PN 20 SF6 90	19	12	3/4"	3/4"	420,0	41,3	8,8	99,0	61,0
PN 20 SF6 25 90	19	12	3/4"	1"	420,0	47,6	9,6	99,0	67,0
PN 25 SF6 20 90	25	16	1"	3/4"	420,0	41,3	8,8	115,0	67,0
PN 25 SF6 90	25	16	1"	1"	420,0	47,6	9,6	126,0	74,5
PN 25 SF6 32 90	25	16	1"	1.1/4"	420,0	54,0	10,4	126,0	81,5
PN 32 SF6 90 L 80	31	20	1.1/4"	1.1/4"	420,0	54,0	10,4	150,5	80,0
PN 32 SF6 25 90	31	20	1.1/4"	1"	420,0	47,6	9,6	134,0	79,0
PN 32 SF6 90	31	20	1.1/4"	1.1/4"	420,0	54,0	10,4	150,5	90,5
PN 32 SF6 40 90	31	20	1.1/4"	1.1/2"	420,0	63,5	12,7	150,5	99,0
PN 40 SF6 32 90 L 1	38	24	1.1/2"	1.1/4"	420,0	54,0	10,4	155,0	120,0
PN 40 SF6 90	38	24	1.1/2"	1.1/2"	420,0	63,5	12,7	175,5	108,5
PN 40 SF6 50 90	38	24	1.1/2"	2"	420,0	79,4	12,7	175,5	124,5
PN 50 SF6 90	51	32	2"	2"	420,0	79,4	12,7	219,5	140,0

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