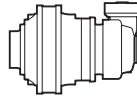
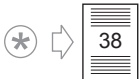


**10000**  
HOURS LIFE



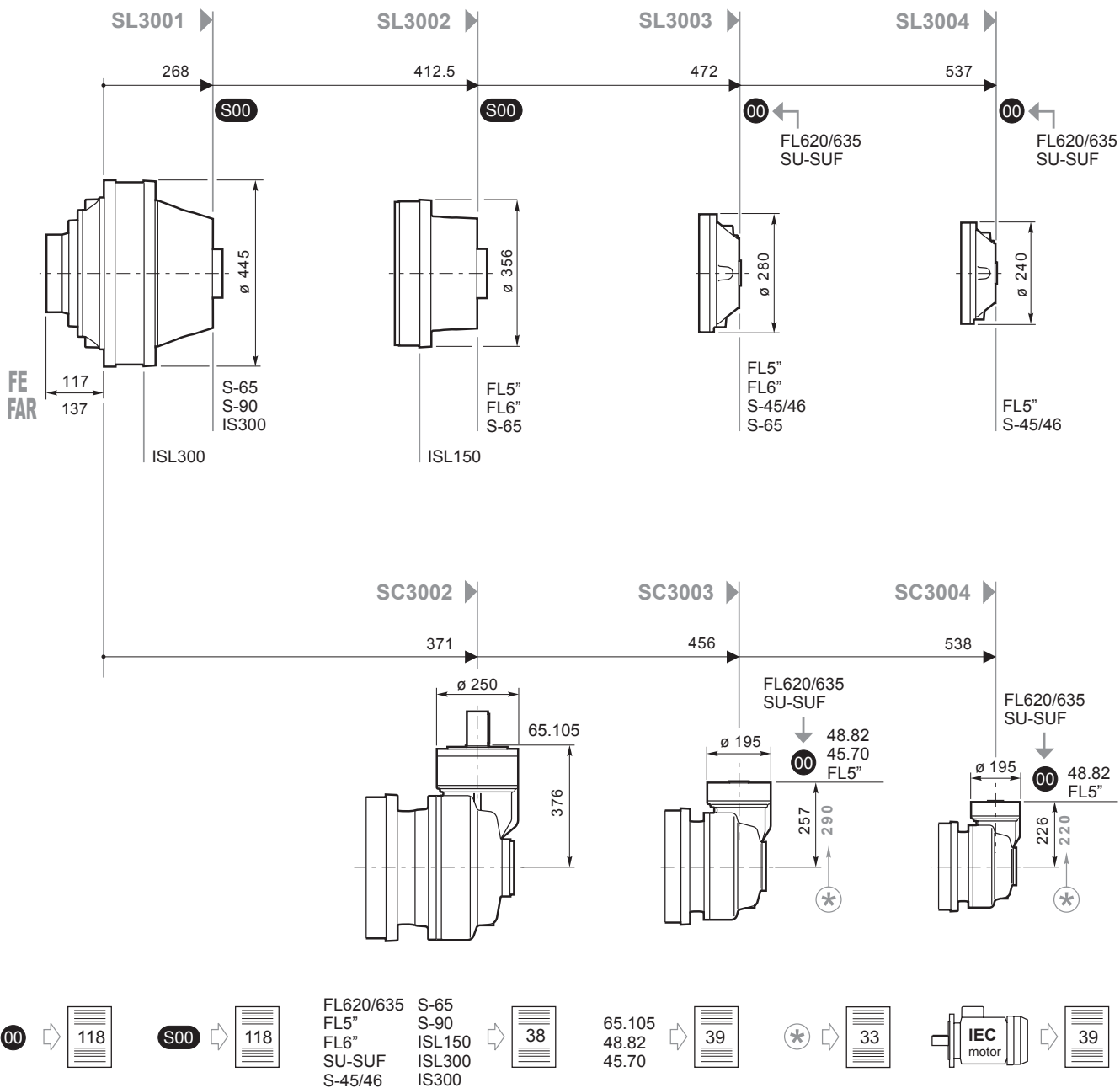
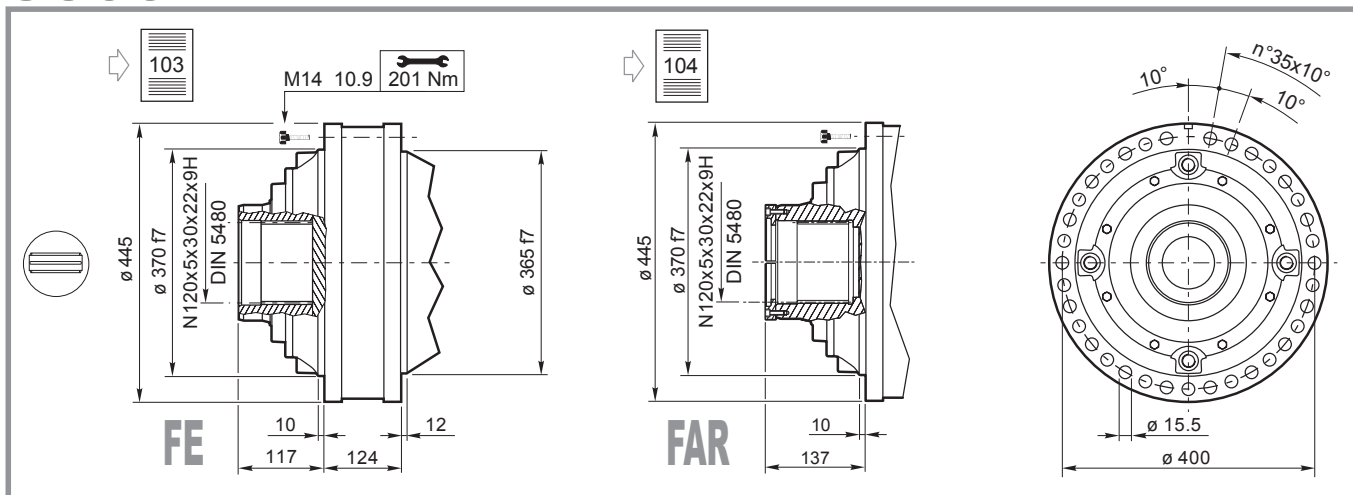
**S300**

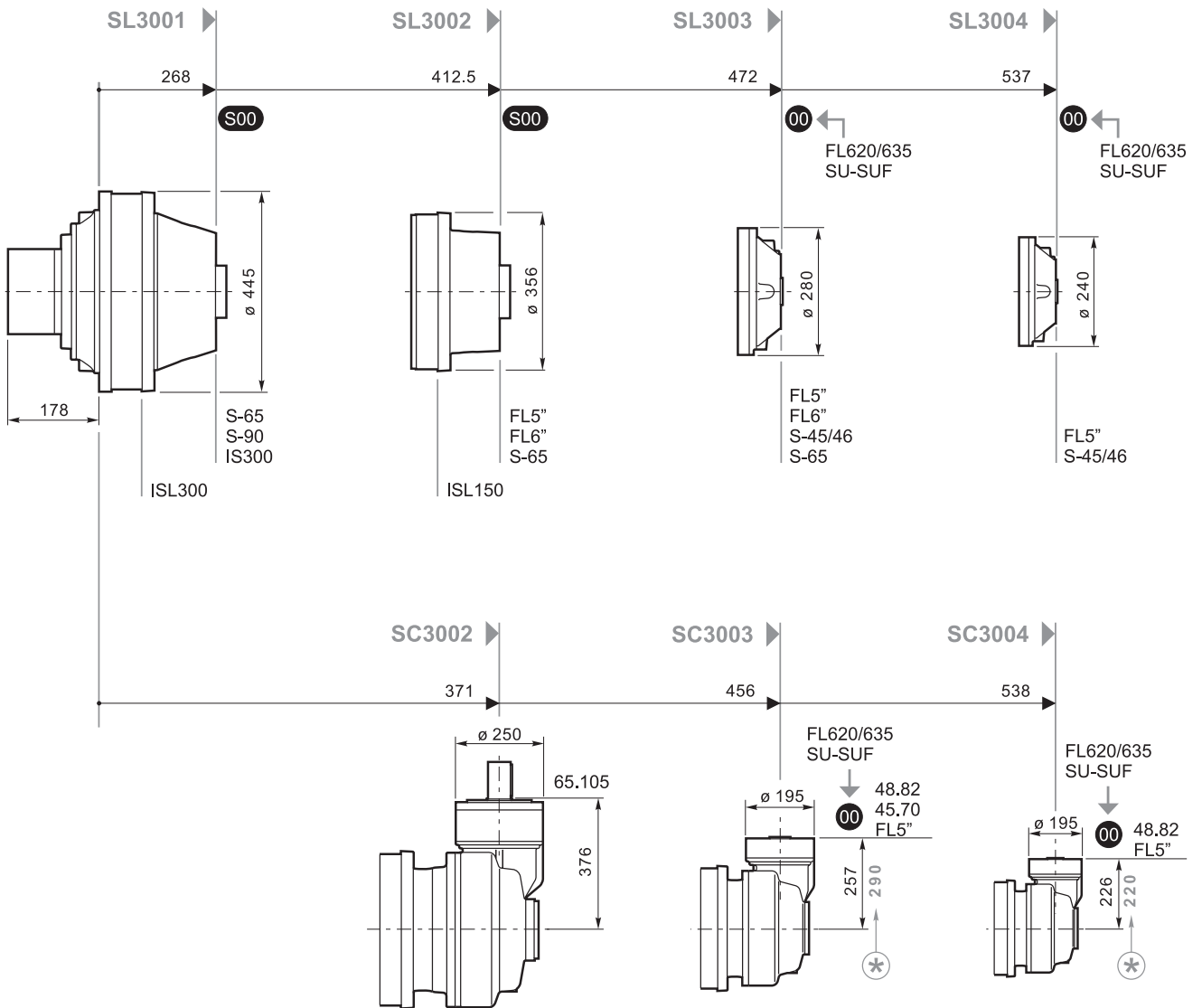
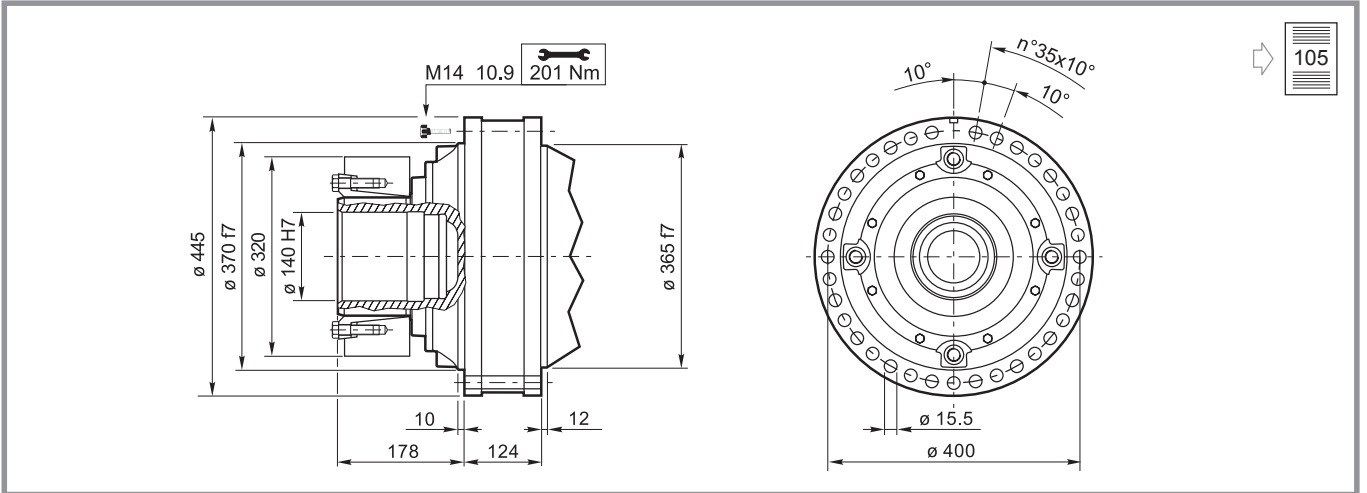
$i_{\text{eff}}$	$n_1$ [rpm]									$T_{2\text{MAX}}$ [Nm]	$P_T$ [kW]
	1500			1000			500				
	$n_2$ [rpm]	$T_2$ [Nm]	$P_2$ [kW]	$n_2$ [rpm]	$T_2$ [Nm]	$P_2$ [kW]	$n_2$ [rpm]	$T_2$ [Nm]	$P_2$ [kW]		
<b>SC3002</b>											
10.26	146	8369	128	97	9452	96	48.7	11637	59	50300	21
11.43	131	9322	128	87	10528	96	43.7	12962	59	56000	
13.01	115	10607	128	77	11979	96	38.4	14747	59	59000	
15.24	98	12430	128	66	14037	96	32.8	17282	59	54000	
17.52	86	15311	137	57	17291	103	28.5	21288	64	54000	
20.52	73	11963	92	48.7	13510	69	24.4	16633	42.4	57600	
21.49	70	14267	104	46.5	14627	71	23.3	15262	37.2	36000	
<b>SC3003</b>											
43.88*	34.2	17101	61	22.8	19313	46.1	11.4	23777	28.4	76000	18
49.11*	30.5	19136	61	20.4	21611	46.1	10.2	26606	28.4	76000	
56.22*	26.7	21906	61	17.8	24740	46.1	8.9	30459	28.4	76000	
62.62*	24.0	24401	61	16.0	27557	46.1	8.0	33499	28.0	74000	
74.25*	20.2	28934	61	13.5	32442	45.8	6.7	34357	24.2	74000	
83.33*	18.0	24142	45.5	12.0	24750	31.1	6.0	25825	16.2	76000	
92.81*	16.2	26891	45.5	10.8	27568	31.1	5.4	28766	16.2	74000	
99.00*	15.2	22992	36.5	10.1	23571	24.9	5.1	24808	13.1	54000	
107.5	14.0	24154	35.3	9.3	26128	25.4	4.7	28192	13.7	59000	
126.0	11.9	23334	29.1	7.9	23922	19.9	4.0	25730	10.7	54000	
134.4	11.2	25838	30.2	7.4	26488	20.6	3.7	29160	11.4	59000	
<b>SC3004</b>											
167.6	9.0	34559	32.4	6.0	36745	23.0	3.0	40806	12.8	76000	13
187.5	8.0	35151	29.4	5.3	37375	20.9	2.7	41506	11.6	76000	
207.3	7.2	35689	27.0	4.8	37947	19.2	2.4	42141	10.6	76000	
232.0	6.5	36301	24.6	4.3	38597	17.4	2.2	42864	9.7	76000	
254.5	5.9	36815	22.7	3.9	39143	16.1	2.0	42113	8.7	76000	
287.2	5.2	37494	20.5	3.5	39866	14.5	1.7	44272	8.1	76000	
321.4	4.7	38137	18.6	3.1	40549	13.2	1.6	45032	7.3	76000	
368.0	4.1	38925	16.6	2.7	41387	11.8	1.4	45962	6.5	76000	
412.5*	3.6	39604	15.1	2.4	42109	10.7	1.2	46763	5.9	76000	
472.2*	3.2	40422	13.4	2.1	42979	9.5	1.1	47730	5.3	76000	
495.0*	3.0	40711	12.9	2.0	43286	9.2	1.0	48071	5.1	76000	
566.7*	2.6	41552	11.5	1.8	44181	8.2	0.88	49064	4.5	76000	
631.2*	2.4	40219	10.0	1.6	42763	7.1	0.79	47489	3.9	74000	
718.1*	2.1	31820	7.0	1.4	33833	4.9	0.70	37573	2.7	59000	
768.2*	2.0	32146	6.6	1.3	34179	4.7	0.65	37799	2.6	59000	
887.0*	1.7	32853	5.8	1.1	34931	4.1	0.56	38631	2.3	59000	
1040*	1.4	29984	4.5	0.96	31880	3.2	0.48	35404	1.8	54000	



# S300

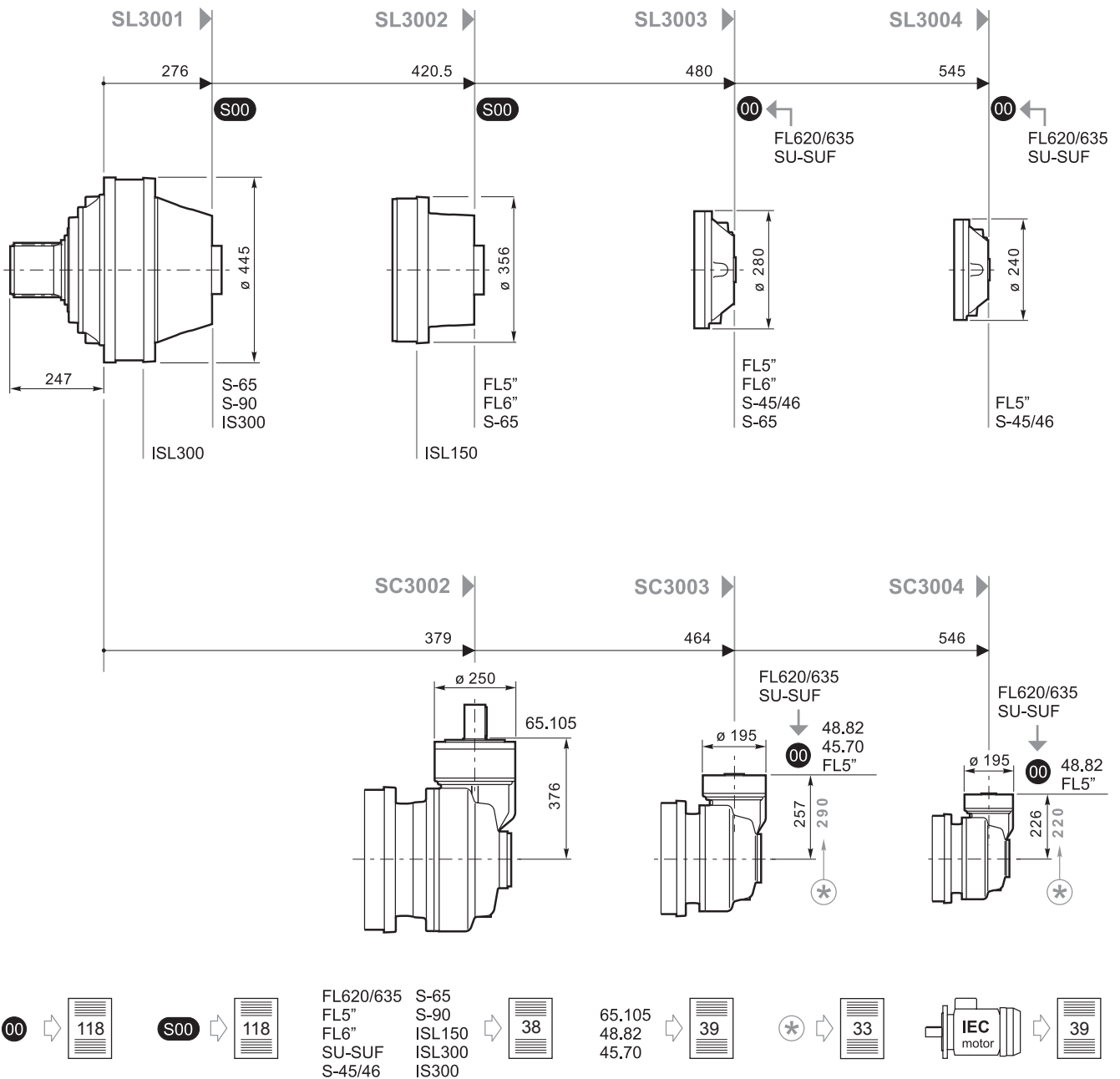
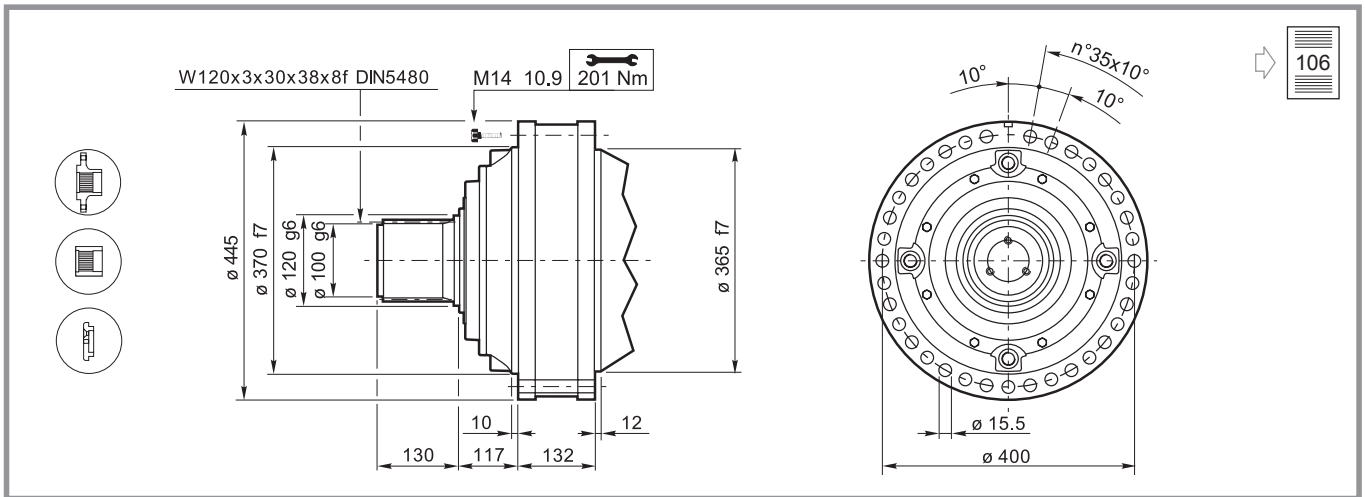
# FE - FAR

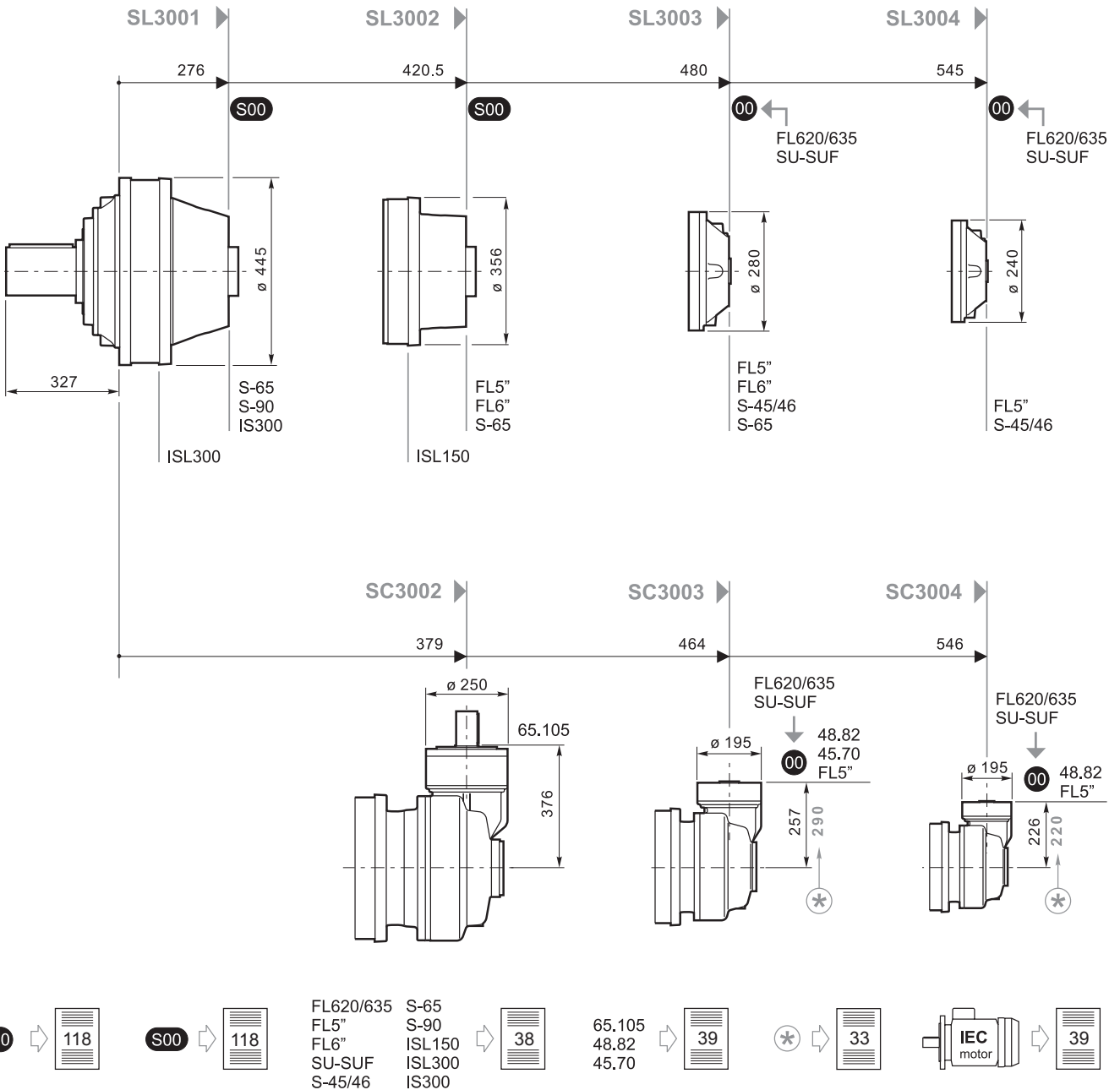
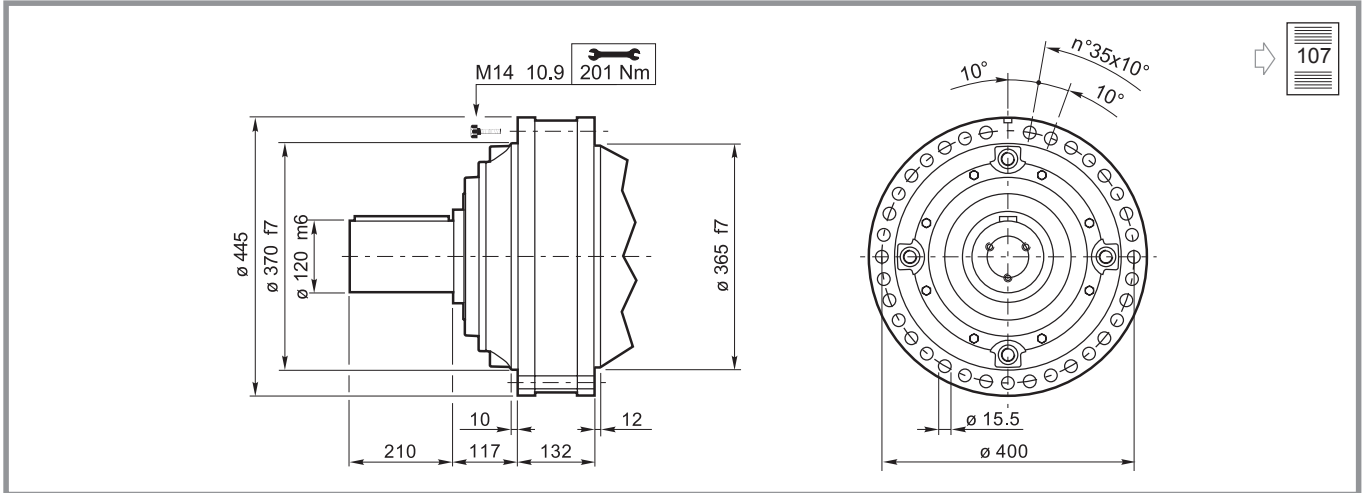




FL620/635 S-65  
FL5" S-90  
FL6" ISL150  
SU-SUF ISL300  
S-45/46 IS300

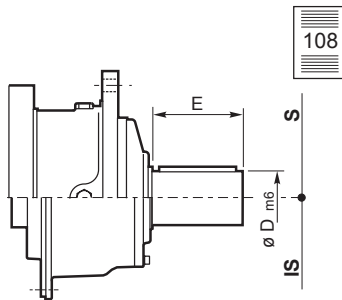






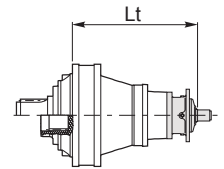
# S300

## S-45/46, S-65, S-90, ISL150, ISL300, IS300

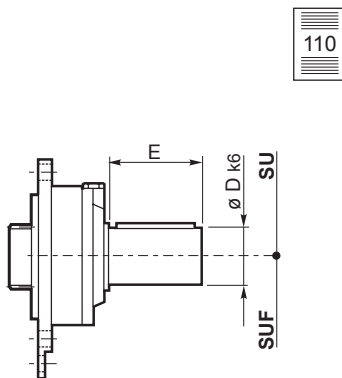


108

	S-45CR1	S-46C1	S-65CR1	S-90CR1	ISL150	ISL300	IS300
D m6	65	65	80	90	90	90	100
E	105	105	130	170	130	130	210
<b>Lt (FE - FS)</b>							
SL3001			460.5	466.5	338	338	446
SL3002			604.5		482.5	482.5	
SL3003	600	641	638.5				
SL3004	600	641					
<b>Lt (MP - MP1)</b>							
SL3001			468.5	474.5			454
SL3002			612.5				
SL3003	608	649	646.5				
SL3004	608	649					

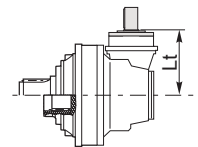
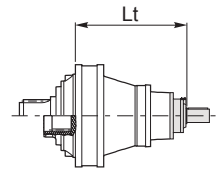


## SU-SUF



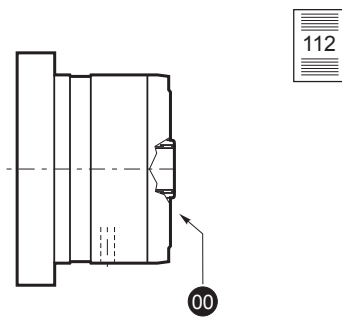
110

	SU/SUF.1	SU/SUF.2	SU/SUF.3
D m6	28	40	48
E	50	58	82
<b>Lt (FE - FS)</b>			
SL3003	533	533	533
SL3004	597	597	597
<b>Lt (MP - MP1)</b>			
SL3003	541	541	541
SL3004	605	605	605
<b>Lt</b>			
SC3003	317-350*	317-350*	317-350*
SC3004	286-280*	286-280*	286-280*



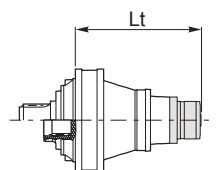
\* 33

## FL5", FL6"

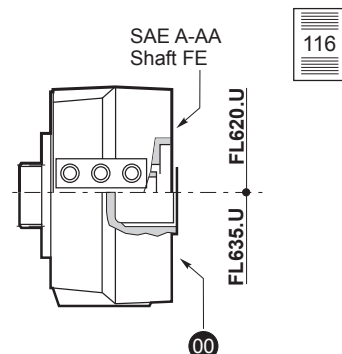


112

	FL250.4C FL250.6C	FL350.6C FL350.8C	FL450.6C FL450.8C	FL650.10C FL650.12C FL650.14C	FL750.10C FL750.12C FL750.14C	FL960.12C FL960.14C FL960.16C FL960.18C
<b>Lt (FE - FS)</b>						
SL3002	491.5	491.5	491.5	505	505	519
SL3003	577.5	577.5	577.5	591	591	605
SL3004	630.5	630.5	630.5	644	644	
<b>Lt (MP - MP1)</b>						
SL3002	499.5	499.5	499.5	513	513	527
SL3003	585.5	585.5	585.5	599	599	613
SL3004	638.5	638.5	638.5	652	652	
<b>Lt</b>						
SC3003	408.5-441.5*	408.5-441.5*	408.5-441.5*	422-455*	422-455*	
SC3004	377.5-280*	377.5-280*	377.5-280*	391-293.5*	391-293.5*	



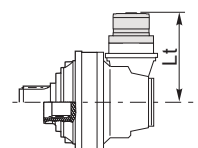
## FL620/635



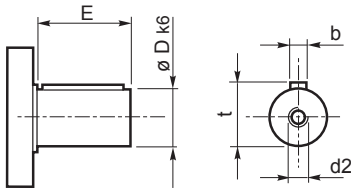
116

	FL620.U	FL635.U
<b>Lt (FE - FS)</b>		
SL3003	577.5	564.5
SL3004	641.5	628.5
<b>Lt (MP - MP1)</b>		
SL3003	585.5	572.5
SL3004	649.5	636.5
<b>Lt</b>		
SC3003	361.5-394.5	384.5-381.5
SC3004	330.5-324*	317.5-311.5*

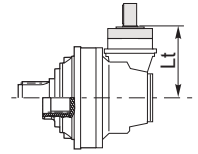
\* 33



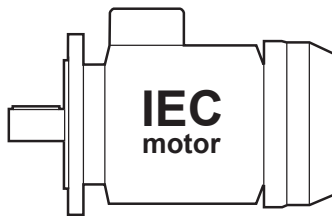
## 65.105, 48.82, 45.70



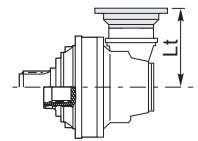
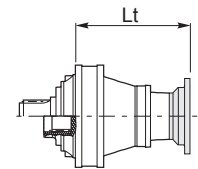
	65.105	48.82	45.70
Dk6	65 m6	48	45
E	105	82	70
b	18	14	14
t	69	51.5	48.5
d2	M20x42	M10x22	M10x22
<b>Lt</b>			
SC3002	376		
SC3003		317	307
SC3004	966.5	280	



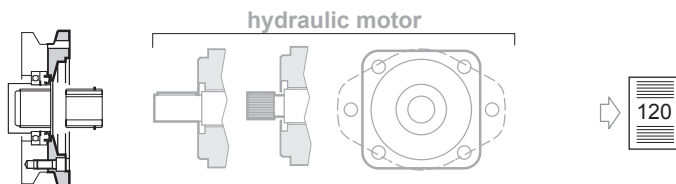
## PAM IEC



	IEC80-90	IEC100-112	IEC132	IEC160	IEC180	IEC200	IEC225
<b>Lt (FE - FS)</b>							
SL3002						487.5	517.5
SL3003				579	579	609	609
SL3004	564	565	632	663	663	673	673
<b>Lt (MP - MP1)</b>							
SL3002						495.5	525.5
SL3003				587	587	617	647
SL3004	572	573	640	671	671	681	711
<b>Lt</b>							
SC3003			352-365*	383-416*	383-416*	394-427*	424-457*
SC3004	253-247*	254-248*	321-315*	352-346*	352-346*		

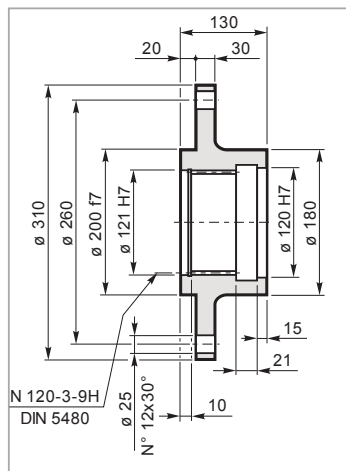


## SAE J 744C, NEMA Adaptors



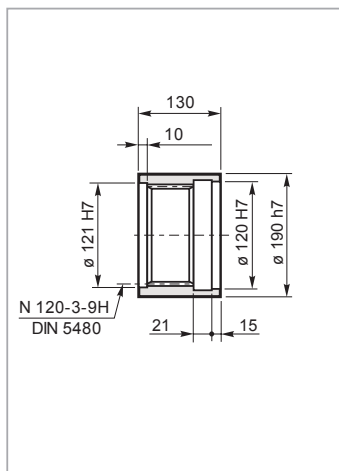
# S300

## FR 400



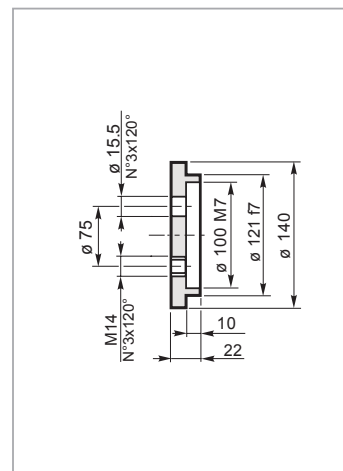
Mat. C40 UNI EN 10083  
Code: 34705012800

## MS 400



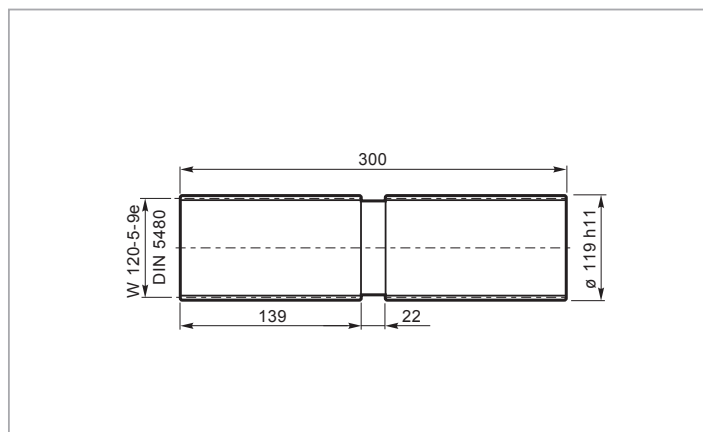
Mat. 39NiCrMo3 UNI EN 10083  
Code: 39104730600

## RDF S300



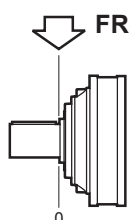
Mat. C40 UNI EN 10083  
Code: 9001844

## BS 400

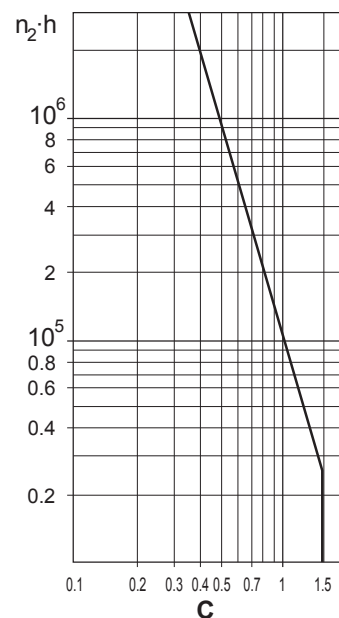
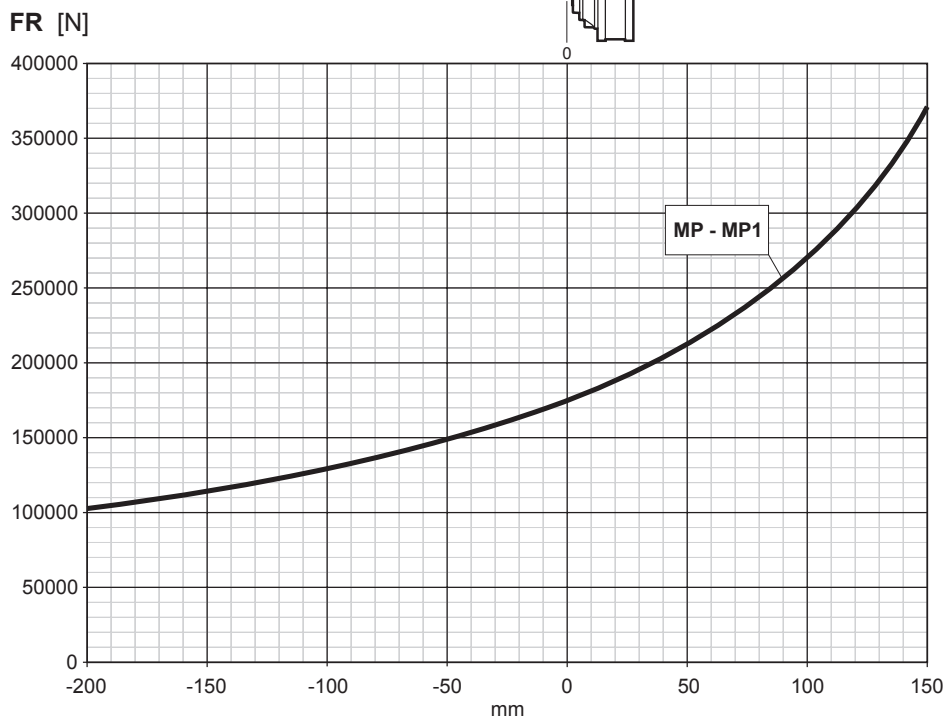


Mat. 39NiCrMo3 UNI EN 10083  
Code: 39127430600

Carichi radiali sugli alberi uscita  
Radial loads on output shafts  
Radiallasten auf den Abtriebswellen



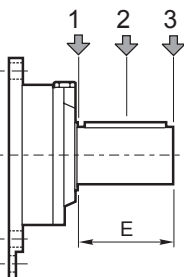
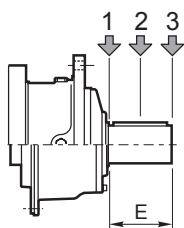
Charges radiales sur les arbres de sortie  
Cargas sobre los ejes de salida  
Cargas radiais nos eixos de saída



Carichi radiali sugli alberi entrata  
Radial loads on input shafts

Radiallasten auf den Antriebswellen  
Charges radiales sur les arbres d'entrée

Cargas sobre los ejes de entrada  
Cargas radiais nos eixos de entrada



Type	E	Fr [N]					
		$n_1 \cdot h = 10^7$			$n_1 \cdot h = 10^8$		
		1	2	3	1	2	3
S-45CR1	105	10000	6000	4000	5000	3000	2000
S-46C1	105	14000	8800	6400	7000	4400	3200
S-65CR1	130	23800	15500	9600	11900	7800	4800
S-90CR1	170	29700	17000	10000	14800	8500	5000
ISL150	130	7631	4302	2995	3824	2156	1501
ISL300	130	7631	4302	2995	3824	2156	1501
IS300	210	48814	33068	22914	24465	16573	11484

Type	E	Fr [N]					
		$n_1 \cdot h = 10^7$			$n_1 \cdot h = 10^8$		
		1	2	3	1	2	3
SU1/SUF1	50	3000	2000	1500	1400	1000	700
SU2/SUF2	58	3000	2000	1500	1400	1000	700
SU3/SUF3	82	3000	1700	1200	1400	800	600