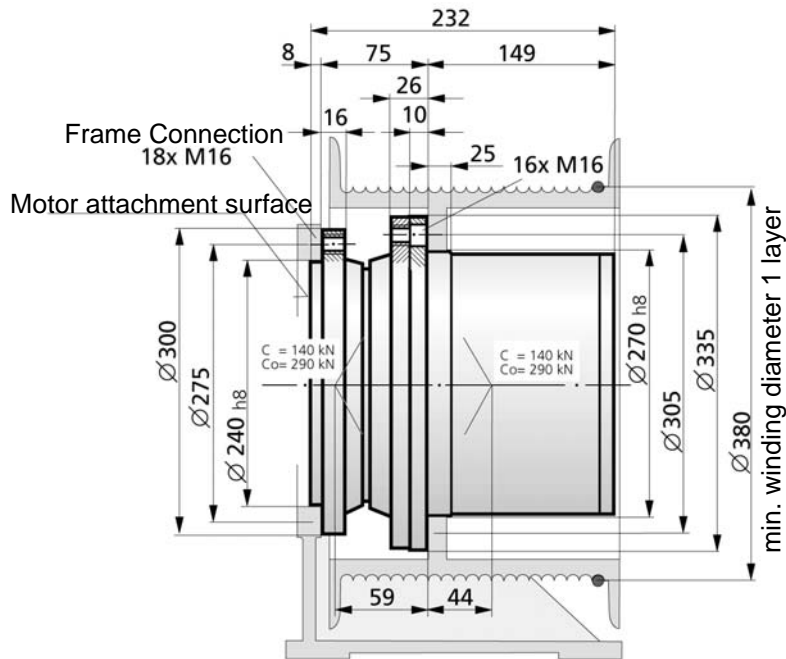


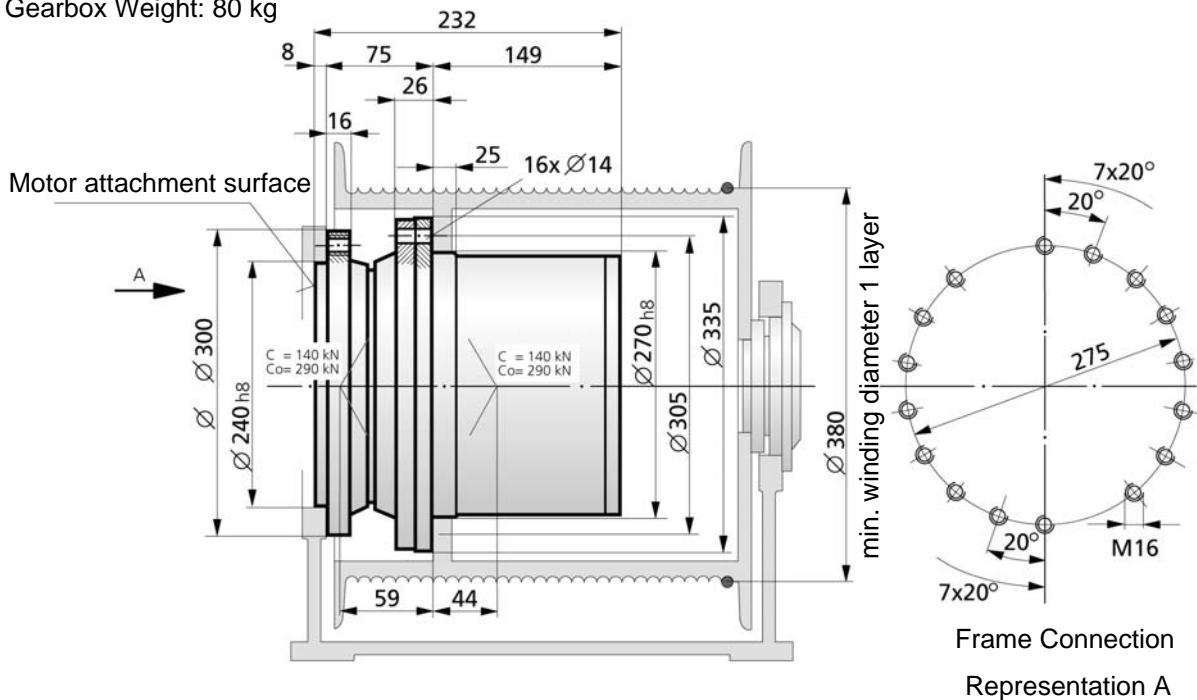
**GFT 13 W2 2000**

Gearbox Weight: 85 kg



**GFT 13 W2 4000**

Gearbox Weight: 80 kg





**GFT 13 W2 2000/4000** Technical Data

(theoretical values, without consideration of  $\eta_{min}$  and  $\eta_v$ ; values rounded)

Motor weight: 26 kg

**GFT 13 W2 - A6VE 55/63W-VZL**

Transmission Ratio	$i$		<b>32.1</b>	<b>37.6</b>
Motor Displacement	$V_{g,max}$	cm <sup>3</sup>	54.8	54.8
	$V_{g,min}$	cm <sup>3</sup>	0	0
Min. torque of parking brake	$T_{Br}$	Nm	418	405
Total displacement	$V_{g,total}$	cm <sup>3</sup> /rev.	1761	2059
Motor speed	at $V_{g,max}$	$n_1$	rpm	4450
	at $V_g < V_{g,1}$	$n_1$	rpm	5600
Output speed		$V_{g,1}$	cm <sup>3</sup> /rev.	35
	at $V_{g,max}$	$n_2$	rpm	130.7
	at $V_g < V_{g,1}$	$n_2$	rpm	138.4
Inlet flow rate at $n_{max}$	$q_{v,max}$	l/min	244	244
Differential pressure	$\Delta p$	bar	300	290
Motor torque	$T_{1,max}$	Nm	261	253
Output torque 1)	$T_{2,max}$	<b>Nm</b>	<b>8402</b>	<b>9500</b>
Max Single Rope Pull Force 2)	$F_{s,max}$	N	44221	50000

- 1) According to the design of FEM L2T5M5
- 2) Based on min. winding diameter 1st layer