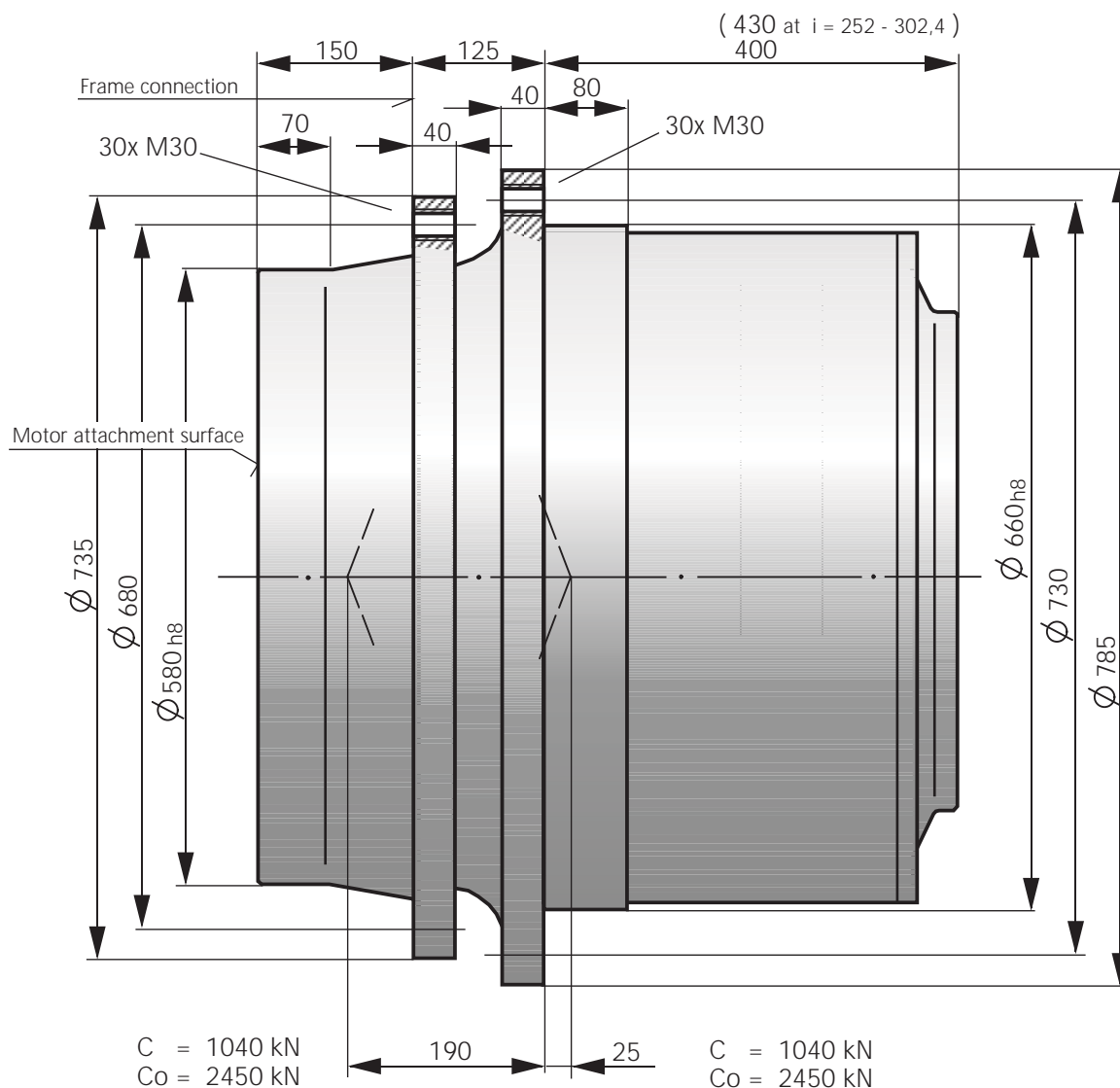


GFT 330 T3 2000

Gearbox weight: 1250 kg



GFT 330 T3 2000 – Technical Data

(theoretical values, without consideration of η_{min} and η_v ; values rounded)

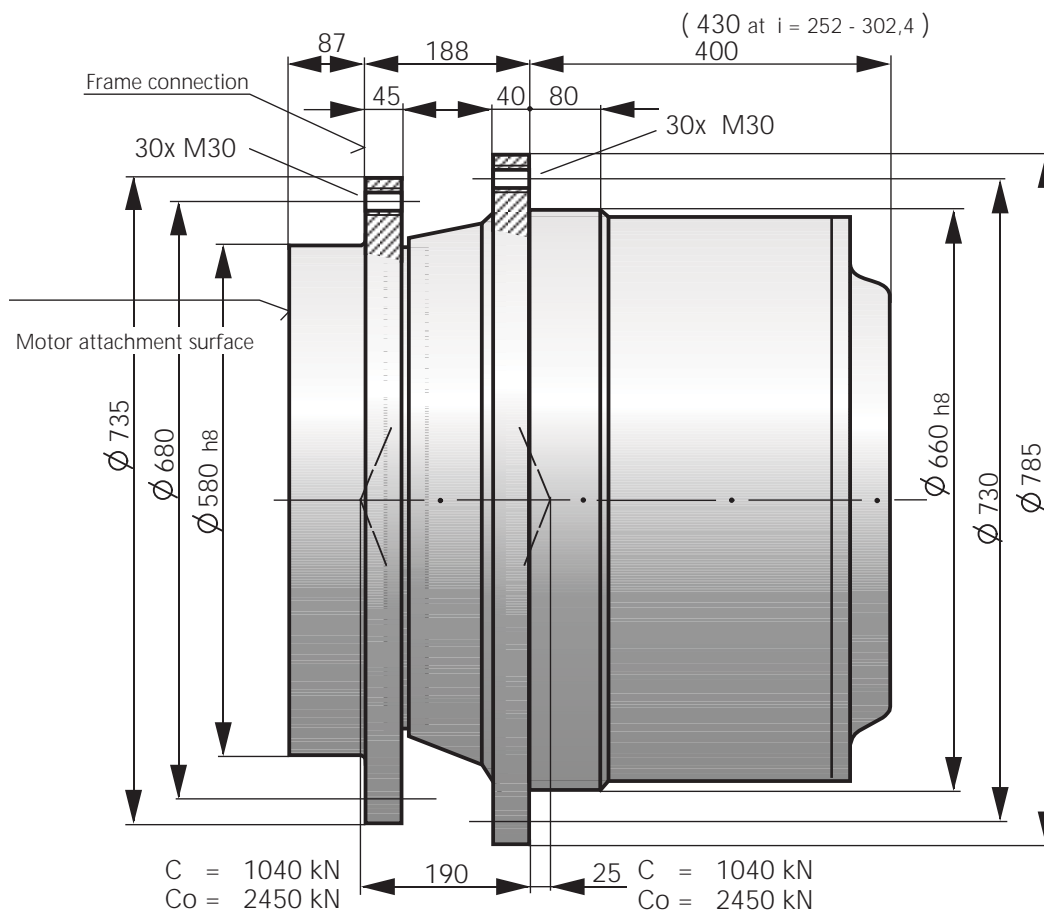
GFT 330 T3 - A2FE 355 / 60W-VZM

Motor weight: 110 kg

			168.9	209.9	252.0	302.4
Transmission ratio	i		168.9	209.9	252.0	302.4
Motor displacement	V_g	cm ³	355	355	355	355
Max. torque of parking brake	T_{Br}	Nm	2500	1800	1800	1450
Total displacement	$V_{g\ total}$	cm ³ /rev.	59944	74499	89464	107362
Motor speed	n_1	rpm	2240	2240	2240	2240
Output speed	n_2	rpm	13.3	10.7	8.9	7.4
Inlet flow rate at n_{max}	$q_{v\ max}$	l/min	725	725	725	725
Differential pressure	Δp	bar	346	279	232	193
Motor torque	$T_{1\ max}$	Nm	1954	1572	1309	1091
Output torque	$T_{2\ max}$	Nm	330000	330000	330000	330000

GFT 330 T3 3000/1

Gearbox weight: 1230 kg



GFT 330 T3 3000/1 – Technical Data

(theoretical values, without consideration of η_{min} and η_v ; values rounded)

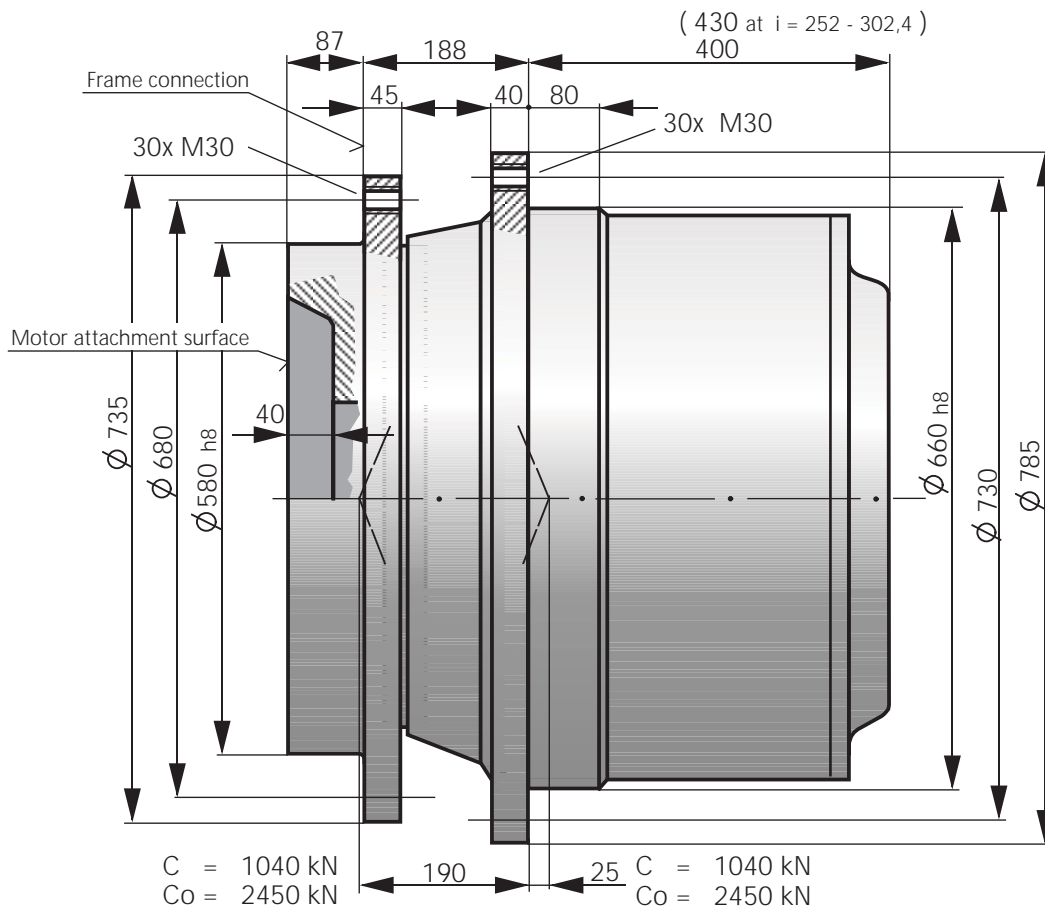
GFT 330 T3 - A2FE 355 / 60W-VZM

Motor weight: 110 kg

			168.9	209.9	252.0	302.4
Transmission ratio	i					
Motor displacement	V_g	cm ³	355	355	355	355
Max. torque of parking brake	T_{Br}	Nm	2500	1800	1800	1800
Total displacement	$V_{g\ total}$	cm ³ /rev.	59944	74499	89464	107362
Motor speed	n_1	rpm	2240	2240	2240	2240
Output speed	n_2	rpm	13.3	10.7	8.9	7.4
Inlet flow rate at n_{max}	$q_{v\ max}$	l/min	725	725	725	725
Differential pressure	Δp	bar	346	279	232	193
Motor torque	$T_{1\ max}$	Nm	1954	1572	1309	1091
Output torque	$T_{2\ max}$	Nm	330000	330000	330000	330000

GFT 330 T3 3000/2

Gearbox weight: 1230 kg



GFT 330 T3 3000/2 – Technical Data

(theoretical values, without consideration of η_{min} and η_v ; values rounded)

GFT 330 T3 - A6VE 250 / 63W-VZM

Motor weight: 90 kg

Transmission ratio	i		168.9	209.9	252.0	302.4	
Motor displacement	$V_{g\ max}$	cm ³	250	250	250	250	
	$V_{g\ min}$	cm ³	0	0	0	0	
Max. torque of parking brake	T_{Br}	Nm	2500	1800	1800	1450	
Total displacement	$V_{g\ total}$	cm ³ /rev.	42214	52464	63003	75607	
Motor speed	at $V_{g\ max}$	n_1	rpm	2500	2500	2500	2500
	at $V_g < V_{g\ 1}$	n_1	rpm	3000	3000	3000	3000
	$V_{g\ 1}$	cm ³ /rev.	190	190	190	190	
Output speed	at $V_{g\ max}$	n_2	rpm	14.8	11.9	9.9	8.3
	at $V_g < V_{g\ 1}$	n_2	rpm	17.8	14.3	11.9	9.9
Inlet flow rate at n_{max}	$q_{v\ max}$	l/min	625	625	625	625	
Differential pressure	Δp	bar	400	396	329	275	
Motor torque	$T_{1\ max}$	Nm	1590	1572	1309	1091	
Output torque	$T_{2\ max}$	Nm	268483	330000	330000	330000	

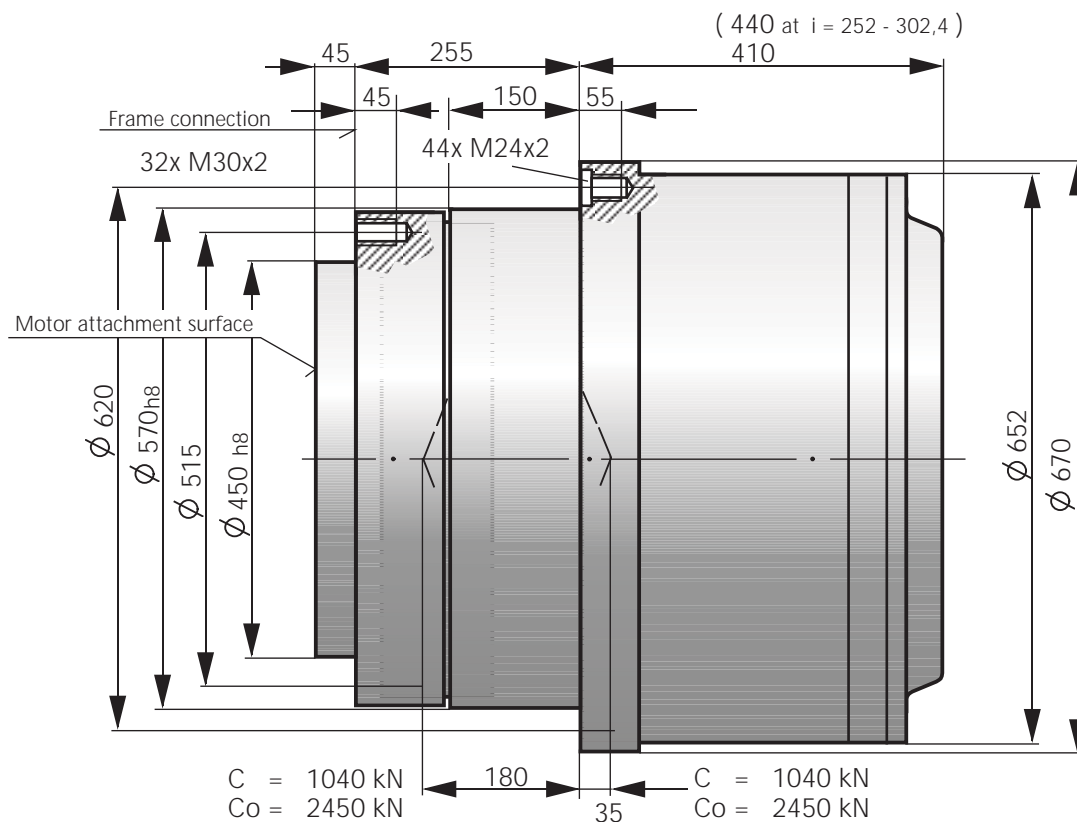
GFT 330 T3 - A2FE 250 / 60W-VZM

Motor weight: 82 kg

Transmission ratio	i		168.9	209.9	252.0	302.4
Motor displacement	V_g	cm ³	250	250	250	250
Max. torque of parking brake	T_{Br}	Nm	2500	1800	1800	1450
Total displacement	$V_{g\ total}$	cm ³ /rev.	42214	52464	63003	75607
Motor speed	n_1	rpm	2500	2500	2500	2500
Output speed	n_2	rpm	14.8	11.9	9.9	8.3
Inlet flow rate at n_{max}	$q_{v\ max}$	l/min	625	625	625	625
Differential pressure	Δp	bar	400	396	329	275
Motor torque	$T_{1\ max}$	Nm	1590	1572	1309	1091
Output torque	$T_{2\ max}$	Nm	268483	330000	330000	330000

GFT 330 T3 9000/1

Gearbox weight: 1210 kg



GFT 330 T3 9000/1 – Technical Data

(theoretical values, without consideration of η_{min} and η_v ; values rounded)

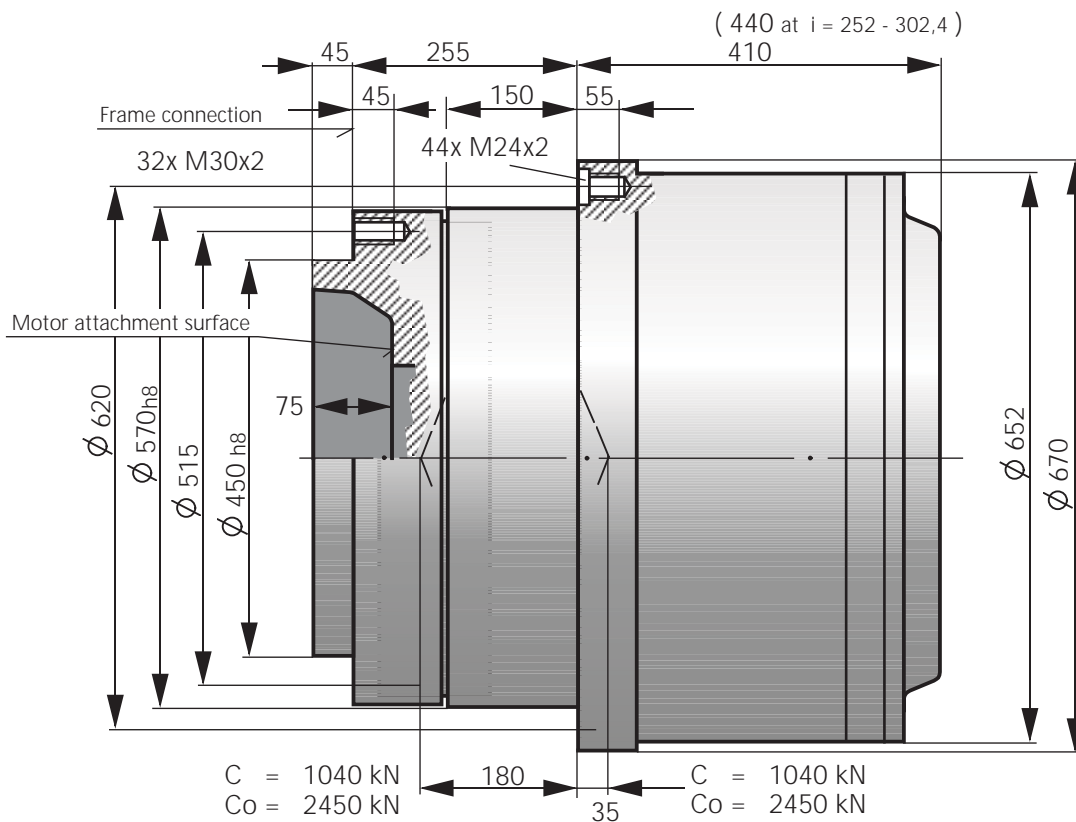
GFT 330 T3 - A2FE 355 / 60W-VZM

Motor weight: 110 kg

Transmission ratio	i		168.9	209.9	252.0	302.4
Motor displacement	V_g	cm ³	355	355	355	355
Max. torque of parking brake	T_{Br}	Nm	2500	1800	1800	1450
Total displacement	$V_{g\ total}$	cm ³ /rev.	59944	74499	89464	107362
Motor speed	n_1	rpm	2240	2240	2240	2240
Output speed	n_2	rpm	13.3	10.7	8.9	7.4
Inlet flow rate at n_{max}	$q_{v\ max}$	l/min	725	725	725	725
Differential pressure	Δp	bar	346	279	232	193
Motor torque	$T_{1\ max}$	Nm	1954	1572	1309	1091
Output torque	$T_{2\ max}$	Nm	330000	330000	330000	330000

GFT 330 T3 9000/2

Gearbox weight: 1210 kg



330 T3 9000/2 – Technical Data

(theoretical values, without consideration of η_{min} and η_v ; values rounded)

GFT 330 T3 - A6VE 250 / 63W-VZM

Motor weight: 90 kg

Transmission ratio	i		168.9	209.9	252.0	302.4	
Motor displacement	$V_{g\ max}$	cm ³	250	250	250	250	
	$V_{g\ min}$	cm ³	0	0	0	0	
Max. torque of parking brake	T_{Br}	Nm	2500	1800	1800	1450	
Total displacement	$V_{g\ total}$	cm ³ /rev.	42214	52464	63003	75607	
Motor speed	at $V_{g\ max}$	n_1	rpm	2500	2500	2500	2500
	at $V_g < V_{g\ 1}$	n_1	rpm	3000	3000	3000	3000
	$V_{g\ 1}$	cm ³ /rev.	190	190	190	190	
Output speed	at $V_{g\ max}$	n_2	rpm	14.8	11.9	9.9	8.3
	at $V_g < V_{g\ 1}$	n_2	rpm	17.8	14.3	11.9	9.9
Inlet flow rate at n_{max}	$q_{v\ max}$	l/min	625	625	625	625	
Differential pressure	Δp	bar	400	396	329	275	
Motor torque	$T_{1\ max}$	Nm	1590	1572	1309	1091	
Output torque	$T_{2\ max}$	Nm	268483	330000	330000	330000	

GFT 330 T3 - A2FE 250 / 60W-VZM

Motor weight: 82 kg

Transmission ratio	i		168.9	209.9	252.0	302.4
Motor displacement	V_g	cm ³	250	250	250	250
Max. torque of parking brake	T_{Br}	Nm	2500	1800	1800	1450
Total displacement	$V_{g\ total}$	cm ³ /rev.	42214	52464	63003	75607
Motor speed	n_1	rpm	2500	2500	2500	2500
Output speed	n_2	rpm	14.8	11.9	9.9	8.3
Inlet flow rate at n_{max}	$q_{v\ max}$	l/min	625	625	625	625
Differential pressure	Δp	bar	400	396	329	275
Motor torque	$T_{1\ max}$	Nm	1590	1572	1309	1091
Output torque	$T_{2\ max}$	Nm	268483	330000	330000	330000