



GFT 26 T2 1000/1 – Technical Data

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

GFT 26 T2 - A6VE 55 / 63W-VZL

Motor weight: 26 kg

Transmission ratio	i		42.9	50.5	62.0
Motor displacement	$V_{g\ max}$	cm <sup>3</sup>	54.8	54.8	54.8
	$V_{g\ min}$	cm <sup>3</sup>	0	0	0
Max. torque of parking brake	$T_{Br}$	Nm	715	715	490
Total displacement	$V_{g\ total}$	cm <sup>3</sup> /rev.	2349	2768	3398
Motor speed	at $V_{g\ max}$	$n_1$	rpm	4200	4200
	at $V_{g\ < V_{g\ 1}}$	$n_1$	rpm	5600	5600
Output speed		$V_{g\ 1}$	cm <sup>3</sup> /rev.	37	37
	at $V_{g\ max}$	$n_2$	rpm	98.0	83.1
	at $V_{g\ < V_{g\ 1}}$	$n_2$	rpm	130.6	90.3
Inlet flow rate at $n_{max}$	$q_{v\ max}$	l/min	230	230	230
Differential pressure	$\Delta p$	bar	450	450	450
Motor torque	$T_{1\ max}$	Nm	392	392	392
Output torque	$T_{2\ max}$	Nm	16808	19809	24310

GFT 26 T2 - A2FE 45 / 61W-VZL

Motor weight: 15 kg

Transmission ratio	i		26.4	32.1	45.4
Motor displacement	$V_g$	cm <sup>3</sup>	45.6	45.6	45.6
Max. torque of parking brake	$T_{Br}$	Nm	350	350	350
Total displacement	$V_{g\ total}$	cm <sup>3</sup> /rev.	1205	1466	2071
Motor speed	$n_1$	rpm	5600	5600	5600
Output speed	$n_2$	rpm	211.9	174.2	123.3
Inlet flow rate at $n_{max}$	$q_{v\ max}$	l/min	255	255	255
Differential pressure	$\Delta p$	bar	450	450	450
Motor torque	$T_{1\ max}$	Nm	326	326	326
Output torque	$T_{2\ max}$	Nm	8623	10487	14818

GFT 26 T2 - A2FE 56 / 61W-VZL

Motor weight: 18 kg

Transmission ratio	i		26.4	32.1	45.4
Motor displacement	$V_g$	cm <sup>3</sup>	56.1	56.1	56.1
Max. torque of parking brake	$T_{Br}$	Nm	400	400	400
Total displacement	$V_{g\ total}$	cm <sup>3</sup> /rev.	1483	1803	2548
Motor speed	$n_1$	rpm	5000	5000	5000
Output speed	$n_2$	rpm	189.2	155.6	110.1
Inlet flow rate at $n_{max}$	$q_{v\ max}$	l/min	280	280	280
Differential pressure	$\Delta p$	bar	450	450	420
Motor torque	$T_{1\ max}$	Nm	401	401	374
Output torque	$T_{2\ max}$	Nm	10608	12902	17000

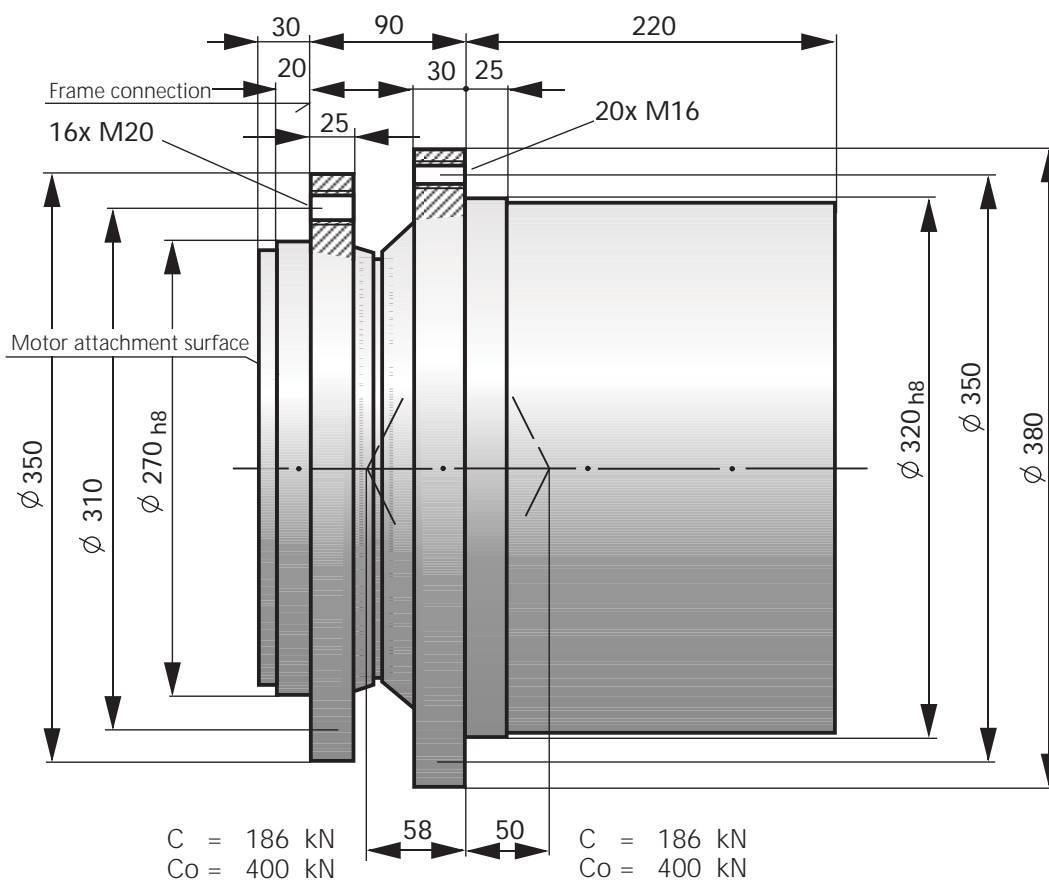
GFT 26 T2 - A2FE 63 / 61W-VZL

Motor weight: 19 kg

Transmission ratio	i		26.4	32.1	45.4
Motor displacement	$V_g$	cm <sup>3</sup>	63	63	63
Max. torque of parking brake	$T_{Br}$	Nm	450	450	400
Total displacement	$V_{g\ total}$	cm <sup>3</sup> /rev.	1665	2025	2861
Motor speed	$n_1$	rpm	5000	5000	5000
Output speed	$n_2$	rpm	189.2	155.6	110.1
Inlet flow rate at $n_{max}$	$q_{v\ max}$	l/min	315	315	315
Differential pressure	$\Delta p$	bar	450	450	374
Motor torque	$T_{1\ max}$	Nm	451	451	374
Output torque	$T_{2\ max}$	Nm	11913	14489	17000

GFT 26 T2 1000/2

Gearbox weight: 150 kg



## GFT 26 T2 1000/2 – Technical Data

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

## GFT 26 T2- A6VE 80 / 63W-VAL

Motor weight: 34 kg

Transmission ratio	i		42.9	50.5	62.0
Motor displacement	$V_{g \max}$	cm <sup>3</sup>	80	80	80
	$V_{g \min}$	cm <sup>3</sup>	0	0	0
Max. torque of parking brake	$T_{Br}$	Nm	715	715	490
Total displacement	$V_{g \text{ total}}$	cm <sup>3</sup> /rev.	3429	4042	4960
Motor speed	at $V_{g \max}$	$n_1$	rpm	3750	3750
	at $V_g < V_{g1}$	$n_1$	rpm	5600	5600
Output speed		$V_{g1}$	cm <sup>3</sup> /rev.	54	54
	at $V_{g \max}$	$n_2$	rpm	87.5	74.2
	at $V_g < V_{g1}$	$n_2$	rpm	130.6	90.3
Inlet flow rate at $n_{\max}$	$q_{v \max}$	l/min	300	300	300
Differential pressure	$\Delta p$	bar	450	405	330
Motor torque	$T_{1 \max}$	Nm	572	515	419
Output torque	$T_{2 \max}$	Nm	24537	26000	26000

## GFT 26 T2 - A2FE 80 / 61W-NAL

Motor weight: 23kg

Transmission ratio	i		42.9	50.5	62.0
Motor displacement	$V_g$	cm <sup>3</sup>	80.4	80.4	80.4
Max. torque of parking brake	$T_{Br}$	Nm	715	715	490
Total displacement	$V_{g \text{ total}}$	cm <sup>3</sup> /rev.	3446	4062	4985
Motor speed	$n_1$	rpm	4500	4500	4500
Output speed	$n_2$	rpm	105.0	89.1	72.6
Inlet flow rate at $n_{\max}$	$q_{v \max}$	l/min	360	360	360
Differential pressure	$\Delta p$	bar	450	403	328
Motor torque	$T_{1 \max}$	Nm	575	515	419
Output torque	$T_{2 \max}$	Nm	24660	26000	26000

## GFT 26 T2 - A2FE 90 / 61W-NAL

Motor weight: 25 kg

Transmission ratio	i		42.9	50.5	62.0
Motor displacement	$V_g$	cm <sup>3</sup>	90	90	90
Max. torque of parking brake	$T_{Br}$	Nm	715	715	490
Total displacement	$V_{g \text{ total}}$	cm <sup>3</sup> /rev.	3858	4547	5580
Motor speed	$n_1$	rpm	4500	4500	4500
Output speed	$n_2$	rpm	105.0	89.1	72.6
Inlet flow rate at $n_{\max}$	$q_{v \max}$	l/min	405	405	405
Differential pressure	$\Delta p$	bar	424	360	293
Motor torque	$T_{1 \max}$	Nm	607	515	419
Output torque	$T_{2 \max}$	Nm	26000	26000	26000