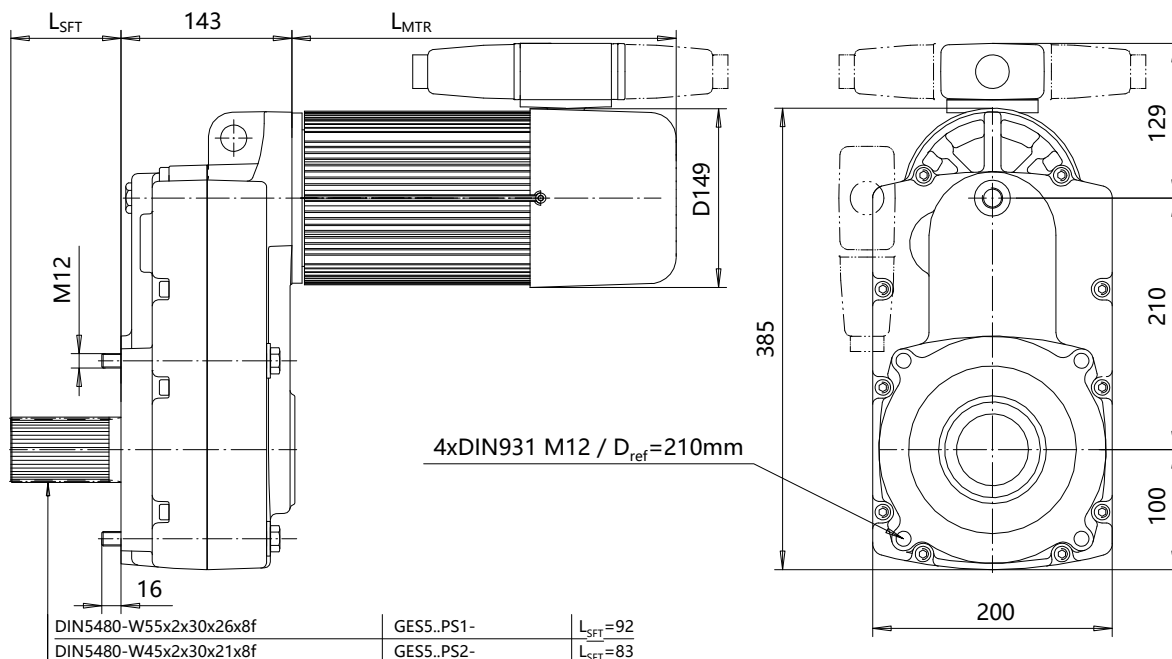


GES5 - F07 BRIDGE DRIVE



MAXIMUM TRAVELLING SPEED (*)			3000 rpm MOTOR [m/min] (**)			3600 rpm MOTOR [fpm] (**)		
MACHINERY TYPE	RATIO	T 2max (***)	Dw=500	Dw=320	Dw=250	Dw=500	Dw=320	Dw=250
GES5B5PS.BOF07	114.3	2030 Nm	40	25	20	160	100	80
GES590PS.BOF07	87.44	1900 Nm	50	32	25	200	125	100
GES572PS.BOF07	70.66	1450 Nm	63	40	32	250	160	125
GES556PS.BOF07	54.04	1350 Nm	80	50	40	320	200	160

SUITABLE MF07 INVERTER MOTORS					
MOTOR TYPE	L MTR	P n	U/f	n s	T n
MF07XA200	321 mm	1.5 kW	3~400V/100 Hz	3000 rpm	5.0 Nm
MF07XA200	321 mm	1.8 kW	3~460V/120 Hz	3600 rpm	5.0 Nm
MF07XA100	321 mm	1.8 kW	3~400V/ 80 Hz	4800 rpm	3.8 Nm
MF07XB200	321 mm	2.2 kW	3~400V/100 Hz	3000 rpm	7.3 Nm
MF07XB200	321 mm	2.5 kW	3~460V/120 Hz	3600 rpm	7.3 Nm
MF07XB100	321 mm	3.0 kW	3~400V/ 80 Hz	4800 rpm	6.4 Nm

OPTIONAL MF07 POLE CHANGE MOTORS NOTE: 2-PHASE BRAKING REQUIRED					
MOTOR TYPE	L MTR	P n	U/f	n s	T n
MF07X-104	321 mm	0.75/0.18 kW	3~400V/50 Hz	3000/750 rpm	2.6 Nm
MF07X-104	321 mm	0.90/0.20 kW	3~460V/60 Hz	3600/900 rpm	2.6 Nm

(*) SPEED IS CALCULATED WITH AN AVERAGE SLIP. ACTUAL SPEED DEPENDS ON LOAD, MOTOR AND INVERTER.

(**) TRAVELLING SPEED WITH OTHER MOTOR SPEED THAN SHOWN ON TABLE CAN BE DERIVED FROM THE MOTOR SPEED DIFFERENCE. E.G. WITH 4800Rpm MOTORS THE MAXIMUM SPEED IS THE TABLE SPEED MULTIPLIED BY 1.6 (=4800/3000).

(***) MAXIMUM SECONDARY TORQUE WITH THE S1 SHAFT END (W55x2). WITH S2 SHAFT END (W45x2) THE TORQUE SHALL NOT EXCEED 1800Nm.

COMPONENTS - BRIDGE DRIVE

Dimensions are for reference in estimating only.
Use of various modifications may affect overall dimensional outline.
Where dimensions are critical, request certified drawings for construction.
All dimensions are in millimeters unless otherwise noted.

DEMAG

	Appd	p_QX.GES5DP01A1 File
QX.GES5DP01A1		
Demag Crane & Components Corp.		
GES5-F07 DRIVE		Issue 8/2025