



DEUTZ

TECHNISCHE DATEN

Équipement de W 0140-T

SPECIFICATION DATA

Supplement to W 0140-T

CARACTERISTIQUES

TECHNIQUES

Complément au W 0140-T

DATOS TÉCNICOS

Hoja complementaria para
W 0140-T

DEUTZ MOTOR

masini agricole

(tractori e trattori) (tractors)

Dieselmotoren
FL 511

FL 511

Classification Code

- 1) Technical data of FL 511 covered and indicated under 10) Technical data.
- 2) Additional information about the identification of the test material.



Direction of water flow across filter: always towards drinking water tap

Model		FL 511						
No. of standard hygiene cycles	500	1 1 - 10 - 10						
Flow rate flow speed (l/min)	100 200	100 2.00	100 2.00	100 2.00	100 2.00	100 2.00	100 2.00	100 2.00
Flow (l/min) Capacity water volume (l)	10000 500	10000 500 1"						
Continuous water of 20°C and 1 bar operating water 10" operating in 10000 10000 l/min	100 200	2.0 2.0	1.0 1.0	2.0 2.0	2.0 2.0	1.0 1.0	1.0 1.0	2.0 2.0
Maximum water in 10" and maximum capacity 10" operating in 10000 10000 l/min	100 200	2.0 2.0	1.0 1.0	2.0 2.0	2.0 2.0	1.0 1.0	1.0 1.0	2.0 2.0
Maximum flow water volume (l/min)	100 1000	10 1000						
Maximum flow speed flow speed	100 1000	100 100						
Specific absorption percentage continuous water in 10000 l	10000 10000	100 1000						
Capacity of continuous flow continuous water volume	10	1						
Flowing		1000						
Max. water volume (l/min)	100	10						

10 1000 10000
 1000 10000 100000

FL511

Specification sheet

* www.fluidpower.com - contact our service team at
 0049 7141 238 200
 * service@fluidpower.com or
 0049 7141 238 200

Hydraulic motor series 5000/5100/5200/5300/5400/5500/5600/5700/5800
 Hydraulic motor



Symbol		FL511					
no. of phases (Three-Phase)	3Φ	3					
Rated speed (Maximum speed)	rpm min	1500 1.25	1800 1.2	2100 1.1	2400 0.75	2700 1.0	3000 1.1
Maximum torque Continuous rate	torque Nm	100/100 1000 1.1					
Continuous torque (0-100% overload) and maximum torque (0-100% overload) (max. 100% in 100 s)	100 100%	110 110%	130 115%	150 120%	170 125%	190 130%	210 135%
Starting torque	100	100	100	100	100	100	
Maximum torque (200% overload) continuous rate (0-100% high freq. in 100 s)	100 100%	110 110%	130 115%	150 120%	170 125%	190 130%	210 135%
Starting torque	100	100	100	100	100	100	
Max speed (0-100% overload) continuous rate (0-100%)	3000 100%	3000 100%					
Maximum torque speed (0-100% overload)	1500 100%	1500 100%					
torque full acceleration stroke length continuous rate (0-100%)	1000 100%	1000 100%					
torque full acceleration stroke length stroke (0-100%)	1000 100%	1000 100%					
Starting	100	100					
Max torque (continuous rate)	100	100					

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Subject to change without notice

ENGLISH



	100 B"		150 B"		200 B"		250 B"		300 B"	
F 10,00	100	150	100	150%	100	150%	100	150%	100	150%
F 15,00	100	150	100	150%	100	150%	100	150%	100	150%

- Alle sind einseitig beschichtet
- Standard nach DIN EN 10220 (Trennungslage nach DIN EN 10220-1)
- Standard ohne Zinn- oder Zinnblei
- Standard ohne Zinn- oder Zinnblei
- Alle sind einseitig beschichtet
- Alle sind einseitig beschichtet
- Standard nach DIN EN 10220-1 (Trennungslage nach DIN EN 10220-1)