

DIRECT CURRENT MOTORS **"CPF"** LIGHT LINE
IP44 execution, closed, watertight not to dipping, with outdoor ventilation

POWER EXPRESSED in **kW** and **CV**

TYPE	SPEED IN REV/MIN										Highest excitation power
	1500		2000		2500		3000		4000		
	kW	CV	kW	CV	kW	CV	kW	CV	kW	CV	Watt
CPF 15	0,09	0,12	0,11	0,15	0,13	0,17	0,14	0,2	0,18	0,25	30
CPF 71/80	0,24	0,32	0,3	0,4	0,33	0,45	0,36	0,5	0,46	0,63	40
CPF 71/105	0,26	0,36	0,4	0,54	0,43	0,56	0,47	0,64	0,6	0,82	45
CPF 40	0,3	0,4	0,45	0,6	0,5	0,68	0,52	0,71	0,73	1	55
CPF 50	0,44	0,6	0,52	0,71	0,59	0,8	0,66	0,9	0,82	1,12	60
CPF 75	0,75	1	0,96	0,3	1,28	1,75	1,4	1,9	-	-	90
CPF 100	0,9	1,25	1,28	1,75	1,65	2,25	1,84	2,5	-	-	100
CPF 100R	1,1	1,5	1,47	2	1,8	2,5	2	2,8	-	-	150

ARMOUR TENSION FROM 110 TO 220V
FORM FACTOR = 1

DOWNGRADING OF THE EMITTED POWERS FOR STEADY TORQUE

Speed adjusting ratio for continuous service	Required power compared to the catalogue one	List power compared to the required one
from 1 to 5	80%	125%
from 1 to 10	70%	143%
from 1 to 20 or more	67%	150%

NOTE - The value referred to the delivered power is influenced by the type of feeding.
Size of the machine must be adapted according to the following rectifying factor:

FEEDING FROM THREE-PHASE BRIDGE	- fully controlled=	1
FEEDING FROM THREE-PHASE BRIDGE	- partially controlled =	1,15
FEEDING FROM SINGLE-PHASE BRIDGE	- partially controlled =	1,4