

type	rpm min-1	working moment kg cm	max. centri- fugal force N	max. cf kg	weight kg	B	C	D	E	F	G							
						P2 kW	In A / 460V	cos j	la / ln		η / %							
ADP 8 - 2	3450	8	5217	532	41	0,30	0,82	0,83	10,3		55							
ADP 10 - 2		10	6521	665	42													
BDP 16 - 2		16	10444	1065	45													
BDP 20 - 2		20	13053	1331	46													
ADP 30 - 4	1750	30	5041	514	44	0,42	1,07	0,69	6,8		71							
ADP 45 - 4		45	7561	771	45													
BDP 60 - 4		60	10071	1027	49													
BDP 90 - 4		90	15112	1541	53													
BDP 151 - 4		150	25183	2568	63													
CDP 151 - 4		150	25183	2568	95													
CDP 201 - 4		200	33588	3425	100													
DDP 201 - 4		200	33588	3425	125													
DDP 301 - 4		300	50377	5137	133													
DDP 301 - 4		300	50377	5137	133													
EDP 340 - 4		340	57094	5822	200													
GDP 480 - 4		580	80601	8219	256													
ADP 45 - 6	1175	45	3403	347	45	0,46	1,18	0,78	2,7		63							
BDP 60 - 6		60	4540	463	49													
BDP 90 - 6		90	6816	695	53													
BDP 150 - 6		150	11356	1158	63													
CDP 150 - 6		150	11356	1158	96													
CDP 200 - 6		200	15141	1544	98													
CDP 300 - 6		300	22712	2316	110													
DDP 301 - 6		300	22712	2316	133													
DDP 501 - 6		500	37854	3860	156													
EDP 500 - 6		500	37854	3860	209													
EDP 700 - 6		700	52995	5404	226													
FDP 700 - 6		700	52995	5404	258													
FDP 800 - 6		800	60566	6176	268													
GDP 800 - 6		800	60566	6176	279													
GDP 1000 - 6		1000	75698	7719	295													
BDP 150 - 8		855	150	6011	613							63	0,40	1,32	0,64	9,1		59
CDP 300 - 8			300	12023	1226							113						
DDP 501 - 8			500	20045	2044							159						
DDP 600 - 8	600		24046	2452	170													
EDP 700 - 8	700		28057	2861	229													
FDP 1000 - 8	1000		40080	4087	276													
GDP 1300 - 8	1300		52113	5314	312													
GDP 1500 - 8	1500		60125	6131	357													

working moment =
2 x static moment

Starting current in Amps :
column C x column E

Running Torque in Nm :
(9549 x column B) / rpm

1 N = 0,102 kg
1 kg = 9,81 N

The vibrator motors are delivered without cable gland.

cable gland connection:

1. **explosion proof (CSA/FM):** 3/4" NPT
2. **Atex (druckfeste Kapselung):** M25 (there is a need of an adapter to convert the 3/4" NPT thread into M25)
Adapter and M25 EExd cable gland are available.

explosion proof CSA Regulation CAN/CSA, File n° LR55503; Class I, Division 1, Groups C and D;
Class II, Division 1, Groups E, F and G, Temp. Class: T4 (135°C)
or T3B (165°C) or without Group G: T3 (200°C)



explosion proof FM Certificate: OM5A8.AE; Class I, Division 1, Groups C and D,
Class II, Division 1, Groups E, F and G, Temp. Class: T4 (135°C)
or T3B (165°C) or T3 (200°C)



druckfeste Kapselung "d" Certificate: KEMA 03ATEX2292,
Ex II 2 G D EEx d IIB T4 T120°C
zones 1+2 gas and 21+22 dust



details are not binding
use also our "Installation, Operation and Maintenance" book