

Among all the suction plates described up to now, these are the ones which develop the greatest lifting force given the same gripping surface and level of vacuum. Moreover, the P2Z version is also able to grip very rough and uneven surfaces.

They are made with light alloys, equipped with calibrated holes and coated with special foam rubber with slot holes, with two different thicknesses. They are perfectly interchangeable with the standard suction plates.

Their lifting force has been calculated considering a level of vacuum of at least -75 Kpa, the total surface of the slot holes within the foam rubber and a safety factor 3.



Item	Force Kg	A	B	C	D Ø	E	F	G	H	Holes No.	Only rubber item	Weight Kg
PZ 15 20	41.0	150	200	42	---	5	15	18	20	24	Z 15 20	0.40
PZ 20 30	82.4	200	300	42	---	5	15	18	20	48	Z 20 30	0.80
PZ 20 40	109.8	200	400	42	---	5	15	18	20	64	Z 20 40	1.09
PZ 20 60	164.7	200	600	42	---	5	15	18	20	96	Z 20 60	1.68
PZ 30 30	123.5	300	300	42	---	5	15	18	20	72	Z 30 30	1.28
PZ 30 40	164.7	300	400	42	---	5	15	18	20	96	Z 30 40	1.67
PZ 30 50	206.0	300	500	42	---	5	15	18	20	120	Z 30 50	2.06
PZ 40 40	219.6	400	400	42	---	5	15	18	20	128	Z 40 40	2.17
PZ 40 60	329.4	400	600	42	---	5	15	18	20	192	Z 40 60	3.38
PZ 40 100	549.0	400	1000	42	---	5	15	18	20	328	Z 40 100	5.54
PZ 60 80	658.8	600	800	42	---	5	15	18	20	384	Z 60 80	6.64
PZ 60 120	988.3	600	1200	42	---	5	15	18	20	588	Z 60 120	10.05
PZ 80 100	1143.1	800	1000	42	---	5	15	18	20	660	Z 80 100	11.30
PZ DO 35	126.9	---	---	42	350	5	15	18	20	74	Z DO 35	1.26
PZ DO 50	271.1	---	---	42	500	5	15	18	20	158	Z DO 50	2.26
P2Z 15 20	41.0	200	200	42	---	5	30	18	35	24	Z 15 20	0.44
P2Z 20 30	82.4	200	300	42	---	5	30	18	35	48	Z 20 30	0.88
P2Z 20 40	109.8	200	400	42	---	5	30	18	35	64	Z 20 40	1.18
P2Z 20 60	164.7	200	600	42	---	5	30	18	35	96	Z 20 60	1.72
P2Z 30 30	123.5	300	300	42	---	5	30	18	35	72	Z 30 30	1.33
P2Z 30 40	164.7	300	400	42	---	5	30	18	35	96	Z 30 40	1.71
P2Z 30 50	206.0	300	500	42	---	5	30	18	35	120	Z 30 50	2.14
P2Z 40 40	219.6	400	400	42	---	5	30	18	35	128	Z 40 40	2.32
P2Z 40 60	329.4	400	600	42	---	5	30	18	35	192	Z 40 60	3.48
P2Z 40 100	549.0	400	1000	42	---	5	30	18	35	328	Z 40 100	5.84
P2Z 60 80	658.8	600	800	42	---	5	30	18	35	384	Z 60 80	7.05
P2Z 60 120	988.3	600	1200	42	---	5	30	18	35	588	Z 60 120	10.64
P2Z 80 100	1143.1	800	1000	42	---	5	30	18	35	660	Z 80 100	11.85
P2Z DO 35	126.9	---	---	42	350	5	30	18	35	74	Z DO 35	1.42
P2Z DO 50	271.1	---	---	42	500	5	30	18	35	158	Z DO 50	2.39

