



Type PTS

Sliding plate with PTFE

Material:	Baseplate: S235JR, sliding plate PTFE, operational temperatures: -35°C to 80°C
Finish:	Primed steel parts hot-dip galvanized , PTFE cellular (PTFE virginal white) *
Friction coefficient:	μ 0,1
Accessories:	Counter plate made of stailless steel see page: 19

Type PTB, for attachment with screws

Article no.	Dimensions B x L x H [mm]	PTFE Dimensions [mm]	Amount of borings	A [mm]	Ø D [mm]	Hole pattern E / C [mm]	loads [kN] at 20°C F _z	weight [kg]
PTB-016-R-F	50 x 50 x 22	Ø 40	2	100	11,5	- / 75	16	0,3
PTB-036-R-F	50 x 100 x 22	030 x 080	2	150	11,5	- / 125	36	0,6
PTB-056-R-F	50 x 150 x 22	030 x 130	2	200	11,5	- / 175	56	1,0
PTB-081-R-F	100 x 100 x 22	080 x 080	4	150	14,0	30 / 125	81	1,0
PTB-126-R-F	100 x 150 x 22	080 x 130	4	200	14,0	30 / 175	126	1,6
PTB-196-R-F	150 x 150 x 22	130 x 130	4	200	14,0	50 / 175	196	2,2
PTB-266-R-F	150 x 200 x 22	130 x 180	4	250	14,0	50 / 225	266	3,7
PTB-361-R-F	200 x 200 x 22	180 x 180	4	250	14,0	75 / 225	361	7,6
PTB-406-R-F	150 x 300 x 22	130 x 280	4	350	14,0	50 / 325	406	8,4
PTB-551-R-F	200 x 300 x 22	180 x 280	4	350	14,0	75 / 325	551	11,2

Type PTS, welded

Article no.	Plate width B [mm]	Height above beam H [mm]	L [mm]	PTFE Dimensions [mm]	loads [kN] at 100°C F _z	weight [kg]
PTS-016-R-G	50	10	50	Ø 40	13	0,2
PTS-036-R-G	50	10	100	030 x 080	22	0,4
PTS-056-R-G	50	10	150	030 x 130	37	0,6
PTS-081-R-G	100	12	100	080 x 080	59	0,8
PTS-126-R-G	100	12	150	080 x 130	98	1,2
PTS-196-R-G	150	12	150	130 x 130	163	1,8
PTS-361-R-G	200	12	200	180 x 180	318	3,2

Ordering example: PTB-016-R-F

- └─ Hot-dip galvanized
- └─ Material S235JR
- └─ Internal reference (B = 50 mm, L = 500 mm)
- └─ Sliding plate with cellular PTFE, bolted

* Notes: Black PTFE is alternatively available for temperatures up to 150 ° C and higher loads.