



Plate Buffer Square

SWERUB PBS is used for mobile or stationary applications in order to absorb high dynamic and shock forces.

STANDARDIZED DESIGN

Natural rubber NR

Hardness (default 70 +/-5 Shore A)

For other Hardnesses please contact us.

Metal insert

- ST37 (galvanized, DIN EN 12329 – Fe//Zn12//A)
- A2 (stainless, AISI 304)
- A4 (stainless, AISI 316)

APPLICATIONS

Agricultural Vehicles, Mining Equipment, Construction Equipment and Vehicles, Heavy Industrial Machinery with high impact forces.

CHARACTERISTICS

SWERUB PBS is used for absorbing high levels of shock and impact forces. A large rubber buffer allowing a high level of deformation gives an effective impact damping. Maximum load ranging from approx. 1200 to 25000kg per Plate Buffer.

- Operation temperature -40 - +80 °C
- Should not be used together with oil, alkaline, acid
- RoHS

TYPE	d1 [mm]	h [mm]	a1 [mm]	a2 [mm]	d2 [mm]	s [mm]	r [mm]
PBS40	40	32	50	40	5.5	2	8
PBS50	50	40	63	50	6.5	3	10
PBS63	63	50	80	63	6.5	4	12
PBS80	80	63	100	80	9	5	18
PBS100	100	80	125	100	9	6	20
PBS125	125	100	160	125	11	6	25
PBS160	160	125	200	160	11	8	32
PBS200	200	160	250	200	13	8	40

