



### 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

