

LU-WB WEAR BARS

black, 60 Shore (A)

LU-WB wear bars have excellent wear resistance in application with both impact and sliding due to high wear resistant rubber T60. Hot-vulcanized aluminum fixing profile. LU-WB wear bars reduce noise and vibrations and are lighter compared to conventional steel linings.

ADVANTAGES

- Safe protection against impact with large, sharp materials
- Easy, flexible and fast installation (LU-WB T-Bolt fixing system)
- Reduces operating costs
- Long service life increases the efficiency of your plant
- Easy replacement
- Reduces noise and vibrations
- Good resistance against wether



TYPICAL AREA OF APPLICATION

WB wear bars provide excellent wear protection for bins, chutes, silos, transfer loading points and other applications that are subject to wear and noise. For installation in medium-heavy rock and gravel industry and demanding mining and industrial applications.

SPECIFICATION

The T60 rubber mixture is a 100% styrene, butadiene rubber (SBR) compound with excellent wear resistance to dry wear and impact.

	Value	Unit	Standard
Colour	black		
Polymer basis	SBR 100%		
Density	1,12	g/cm ³	ISO2781
Hardness	60 ± 5	°IRHD	ISO48
Abrasion	<=120	mm ³	ISO4649
Tensile strenght	21,5	MPa	ISO37
Tear strength ISO 34C	30	kN/m	ISO34
Elongation at break	600	%	ISO37
Temperature	-25/+75	°C	

LU-WB wear bars – standard range:

Part-No.:	Description	Dimension (BxHxL) in mm	Weight kg/pce
74104	LU-WB 50	50x50x1500	4,5
74120	LU-WB 50	50x75x1500	6,6
74187	LU-WB 75	75x50x1500	7,0
74203	LU-WB 75	75x75x1500	10,2
74229	LU-WB 75	75x100x1500	13,3
74245	LU-WB 100	100x50x1500	9,1
74260	LU-WB 100	100x75x1500	13,4
74286	LU-WB 100	100x100x1500	17,6
74302	LU-WB 100	100x125x1500	21,9
74369	LU-WB 125	125x100x1500	21,9
74385	LU-WB 125	125x125x1500	27,2
74401	LU-WB 125	125x150x1500	32,4
74427	LU-WB 150	150x100x1500	27,2
74443	LU-WB 150	150x125x1500	33,6
74476	LU-WB 150	150x150x1500	39,9



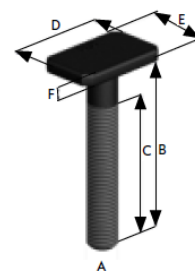
T-Bolt fixing system

LU-WB T-bolt fixing system:

LU-WB wear bars	LU-WB T-bolt fixing	Torque in Nm
LU-WB50	M12 TF35/25	80
LU-WB75	M16 TF 35/55 (M12 TF 35/25)	190 (80)
LU-WB100	M20 TF 55 (M16 TF 35/55)	370 (190)
LU-WB 125	M20 TF 55	370
LU-WB150	M20 TF 55	370

We recommend 4 attachment points for the standard length of 1.500 mm.
3 attachment points for the standard length of 1,000 mm

Part-No.:	Description	A in mm	B/C in mm	DxE in mm	F in mm	Weight in kg/pce
539320	LU-WB T 35/25	M12	75/65	35x25	6	0,11
2934400	LU-WB T 35/55	M16	100/80	55x35	7	0,26
2934210	LU-WB T 35/55	M16	70/50	55x35	7	0,22
265678	LU-WB T 55	M20	140/110	55x55	10	0,58
213751	LU-WB T 55	M20	110/100	55x55	10	0,51
213579	LU-WB T 55	M20	80/70	55x55	10	0,43
396135	LU-WB T 55	M20	50/40	55x55	10	0,36



T-bolt