

# PURPLE LIFTING SLING



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## 1. DATA AND DOCUMENTATION

Code	Description	Weight	Dimensions (mm)	Colour	Pkg. / Pallet
BRA01-1500/3	Purple Lifting Arm	600 g/pc.	50 x 3.000	Viola	1 pc. / - pcs.
BRA01-1500/4	Purple Lifting Arm	800 g/pc.	50 x 4.000	Viola	1 pc. / - pcs.
BRA01-1500/5	Purple Lifting Arm	1,000 g/pc.	50 x 5.000	Viola	1 pc. / - pcs.
BRA01-1500/6	Purple Lifting Arm	1,200 g/pc.	50 x 6.000	Viola	1 pc. / - pcs.

**MATERIAL** Made of 100% PES

**CERTIFICATIONS** Machinery Directive 2006/42/EC  
 Technical standard EN 1492-1 (woven flat belts for lifting) and EN 1492-2 (tubular continuous rings for lifting).

### GENERAL RULES

#### SAFETY COEFFICIENTS

The above-mentioned machinery directive states this in section 4.1.2.5 'Lifting accessories and their components':  
 "Lifting accessories and their components must be dimensioned with consideration of fatigue and ageing phenomena for a number of operating cycles in accordance with the expected service life under the operating conditions specified for the intended application."  
 In this case, reference is made to points c and d of the above-mentioned paragraph:  
 "(c) the working coefficient for textile ropes or slings is dependent on the material, manufacturing process, dimensions and use. This coefficient must be chosen in such a way as to guarantee an adequate level of safety; it is, as a general rule, equal to 7, provided the materials used are of very good, controlled quality and that the manufacturing process is appropriate to the intended use. Otherwise, the coefficient is generally higher to guarantee an equivalent level of safety. Ropes or straps made of textile fibres must not have any knots, splices or connections, apart from those at the end of the sling or the closure of a sling without ends;  
 d) the utilisation coefficient of all metal components of a sling or used with a sling is chosen so as to guarantee an adequate level of safety; this coefficient is, in general, equal to 4;"

#### DATA ON THE NAMEPLATE

The technical standards EN 1492-1 (woven flat belts for lifting) and EN 1492-2 (tubular continuous loops for lifting.) stipulate that the following data are to be stated on the nameplate on the sling.

- manufacturer's identification number;
- the type of material used in the manufacture of the product;
- the maximum load supported;
- description / article ID;
- reference standard;
- the flow rates in the different modes of use;
- traceability code;
- date of production;
- Colouring of the plate according to the material used (blue - polyester, green - polyamide, brown - polypropylene).

#### GENERAL SAFETY RULES

The following factors must be taken into account when choosing the tie rod/ring:

- weight of the load;
- lifting opening angle;
- position of the centre of gravity;
- points of attack;
- hook-surface dimensions;
- presence of chemicals;
- the temperature range of normal use of the tie rod/ring is -40°C to +100°C, with metal terminals it is -20°C to + 100°C.

# PURPLE LIFTING SLING

## 2. USE

Used to protect the floor from accidental spillage of liquids and possible damage caused by falling work tools or blunt objects and frequent walking.

### TAPE INSPECTION

In any case, before each use, they must be checked for cuts, fraying or abrasions. If they are present, the tie rod must be replaced. In the presence of sharp edges or rough surfaces, appropriate protection must be used.

### WARNINGS

The tie rod/ring must have a legible label and must not show any visible damage. The tie rod must support the load over the entire width, otherwise the inclination must be reduced by means of a sling bar or rings must be used.

Tapes/rings must not be knotted together to increase length. During use, the opening angle of the loop must not exceed 20°. For this purpose, the size of the hook must be assessed, use a reduction ring. Do not knot or twist the tie rod, do not drag on rough surfaces, do not drive over tie rods with trolley wheels or vehicles. Keep away from heat sources, welding and cutting areas that produce sparks.

Table of acids										
	Acids	Alcohols	Aldehydes	Strong Alkalis	Whitening agents	Solvents	Hydrocarbons	Petroleum	Detergents	Seawater
POLYESTER	-	yes	no	--	yes	yes	yes	yes	yes	yes

- on contact with sulphuric acid, polyester disintegrates.
- - on contact with strong alkalis at high temperatures, polyester degrades.

### CAPACITY IDENTIFICATION TABLE

Product Code	Band width (mm)	Colour	Load capacity kg			
						
			vertical	noose	basketball hoop	basket 0° - 45°
BRA01-1500/x	50	Viola	1.000	800	2.000	1.400

## 3. SPECIFICATION ITEMS

Entry	Description	Unit	Price
<b>Dak.E.BRA01.1500/x</b>	Supply of lifting sling, tool and construction tool. Packaged in a box. Made of fabric. To facilitate lifting-positioning-movement. For load capacities/use, please check the information on the product. The maximum load bearing capacity is indicated on the sling itself.		
<b>Dak.E.BRA01.1500/3</b>	Dimensions 50 x 3,000 mm - Colour purple.....	pc.	-
<b>Dak.E.BRA01.1500/4</b>	Dimensions 50 x 4,000 mm - Colour purple.....	pc.	-
<b>Dak.E.BRA01.1500/5</b>	Dimensions 50 x 5,000 mm - Colour purple.....	pc.	-
<b>Dak.E.BRA01.1500/6</b>	Dimensions 50 x 6,000 mm - Colour purple.....	pc.	-