



PRODUCT DATA SHEET

SP TARGET-EAGLE Polymer Training Targets and Accessories | Version 1.6 | As of 02.08.2026

Product Overview

Polymer training targets from the D and X Series with matching bases, connectors and adapters for flexible training setups.

SP TARGET-EAGLE offers eight standard sizes from 50 to 200 mm. Target discs, bases and connectors can be combined to suit the intended setup. Custom shapes and special colours are available on request.



Product example: target discs, bases and mounting components.

Material and Properties

Self-Healing Material* Shot channels can largely close again in the material version used.	UV-Resistant* According to the manufacturer's information, designed for repeated exposure to sunlight and outdoor use.
Weather-Resistant* Resistant to moisture and normal changing weather conditions.	Practical Test* Approximately 500 rounds of 9 mm fired at an impact area of about 10 mm; no structural damage to the test specimen was observed in the documented test.

** The information applies exclusively to the material version tested or documented by the manufacturer and to the associated test conditions. Actual performance may vary depending on the model, batch, ammunition, impact energy, distance, mounting, temperature, weather and hit distribution. This information does not constitute a guarantee of a specific service life, number of shots, freedom from ricochet or unrestricted outdoor use.*



1. D Series – Polymer Training Targets

Model	Image	Product	Core Specifications	Scope of Supply	Mounting / Reference
D-50		Polymer Training Target, D Series	Ø 50 mm · 15 mm · 50 g · Milky white	1 target disc; mount sold separately	Suitable hinge/falling-target mount TE-UL-D50
D-80		Polymer Training Target, D Series	Ø 80 mm · 15 mm · 110 g · Milky white	1 target disc; mount sold separately	Suitable hinge/falling-target mount TE-UL-D80
D-100		Polymer Training Target, D Series	Ø 100 mm · 20 mm · 220 g · Milky white	1 target disc; mount sold separately	Suitable hinge/falling-target mount TE-UL-D100
D-150		Polymer Training Target, D Series	Ø 150 mm · 20 mm · 480 g · Milky white	1 target disc; mount sold separately	Suitable hinge/falling-target mount TE-UL-D150
D-200		Polymer Training Target, D Series	Ø 200 mm · 15 mm · 840 g · Milky white	1 target disc; mount sold separately	Suitable hinge/falling-target mount TE-UL-D200

The D Series comprises five target sizes for different target presentations and training requirements. The specific mount is selected to suit the intended setup and confirmed in the quotation.



2. X Series – Multi-Purpose Training Target Plates without Base

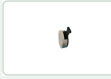
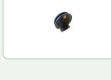
Model	Image	Product	Core Specifications	Scope of Supply	Mounting / Reference
X-100		Multi-Purpose Training Target Plate, X Series	Ø 100 mm · 20 mm · 210 g · Milky white	1 target plate without base	DZ501 or confirmed alternative TE-UL-X100
X-150		Multi-Purpose Training Target Plate, X Series	Ø 150 mm · 20 mm · 430 g · Milky white	1 target plate without base	DZ501 or confirmed alternative TE-UL-X150
X-200		Multi-Purpose Training Target Plate, X Series	Ø 200 mm · 15 mm · 800 g · Milky white	1 target plate without base	DZ501 or confirmed alternative TE-UL-X200

Colours and Custom Versions

The standard colour of the target models is milky white. Special colours such as black, green or yellow are available with a minimum order quantity of 50 units per model and colour. Custom shapes up to approximately 800 × 400 mm may be requested; material thickness, mounting and scope of supply are specified individually.



3. Bases, Connectors and Accessories

Model	Image	Product	Core Specifications	Scope of Supply	Unit
DZ501		Multi-Purpose Polymer Base	90 × 85 × 35 mm · Black	1 base, 4 fastening pins, 4 fastening rings, 2 support plates	1 Set
DF150G		Steel Target with Side Polymer Cover	Ø 150 mm · Overall thickness 43 mm · Steel plate 8 mm · 1,490 g	1 assembly including steel target; fasteners as quoted	1 piece
DF150		Replacement Polymer Cover	Ø 150 mm · Thickness 35 mm · 490 g	1 replacement cover	1 piece
DF200G		Steel Target without Side Protection	Ø 200 mm · Overall thickness 43 mm · Steel plate 8 mm · 2,090 g	1 assembly including steel target; fasteners as quoted	1 piece
ST3040		Multi-Purpose Three-Way Connector	260 × 150 × 46 mm · Wall thickness 8 mm · 580 g · for timber profiles 30 × 40 mm	1 connector	1 piece
ST50100		Multi-Purpose Target Stand Connector	290 × 220 × 150 mm · Wall thickness 6 mm · 1,600 g · for timber profiles 50 × 100 mm	2 connectors	1 Set
DZJ090		Multi-Purpose Adapter Plate	90 × 90 × 15 mm	1 adapter plate, 4 fastening pins, 4 fastening rings, 1 support plate	1 Set

Accessories and mounts are offered only as a fully confirmed configuration. The relevant factors are the target model, fasteners, safety components, timber or metal cross-section, movement function and shooting-range conditions.



4. Technical Operating Conditions

Approved Ammunition and Minimum Shooting Distance

The approval applies to all standard models in the D and X Series. Only factory-loaded ammunition with full metal jacket bullets (FMJ) in calibres from .22 LR through .45 ACP, as well as .223 Rem., is permitted. The minimum shooting distance is 2 m, including for .223 Rem. Handloaded or reloaded ammunition has not been tested and is not approved.

- Hard-core or steel-core, tracer, incendiary, armour-piercing and explosive ammunition is not permitted.
- Use only on an approved shooting range with operator approval, a suitable bullet trap and a defined safety area.
- Use only combinations of target, base, connectors, fasteners, safety components and support structure that have been confirmed in writing.
- Custom shapes, modified materials, different mounts or other types of ammunition require separate written approval.

5. Inspection, Care and Replacement

- Before each use, inspect the target, cover, fasteners, base, connectors and support structure for cracks, breakouts, permanent deformation, loose connections and instability.
- Carry out an additional inspection after exceptional loading, changes to the mounting or any visible change.
- Immediately remove from service any components with cracks, breakouts, permanent deformation, loose fastening points, damaged mounts or missing safety components.
- Store products in a dry and clean condition, protected from sustained extreme temperatures or UV exposure, unless the specific version is subject to different manufacturer instructions.

6. Ordering and Contact

For a non-binding quotation, please provide the model, quantity, delivery location and required mount or details of the existing setup. Photos or sketches may be included directly.

Enquiry

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Manufacturer: LBN Co., Ltd., China. Importer, responsible economic operator in the EU, seller and contractual partner: SP Services GmbH, Kanalstraße 2, 63785 Obernburg am Main, Germany.