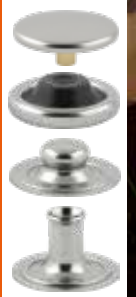




PREMIO BASIC

4 | 6



PREMIO BASIC

The longlife high-performance
snap fastening system

YKK

Little Parts. Big Difference.



PREMEO BASIC 4 | 6

The longlife high-performance snap fastening system

PREMEO BASIC is a universal press fastener system for clothing, leather goods and technical applications and is based on FlexFix® closure technology. As a further development of the conventional S-spring system, the metallic S-spring has been replaced by high-tech plastic in FlexFix® technology. This has resulted in an extremely high mechanical load-bearing capacity. Dimensional stability, durability and consistent opening values distinguish this product. Up to 50,000 opening and closing cycles* can be performed without causing any significant wear of the functional parts. In addition, there are different opening forces to enable convenient closing, based on the specific application. At the same time, the PREMEO system offers various design options to cater to individual requirements.

PREMEO BASIC consists of brass and partly of polyoxymethylene (POM), is central riveting, self-piercing and can be processed manually, semi-automatically and fully automatically. The PROTECT series meets special requirements: in a waterproof version as WetStop® variant or under extreme mechanical conditions such as industrial laundry, the PREMEO PROTECT-S series is made of stainless steel.

Discover the variants PREMEO DESIGN and PREMEO PROTECT below:
www.stocko-ykk.de/en/fastening-products/overview

*According to the YKK Stocko Lab

FUNCTION AND ADVANTAGES

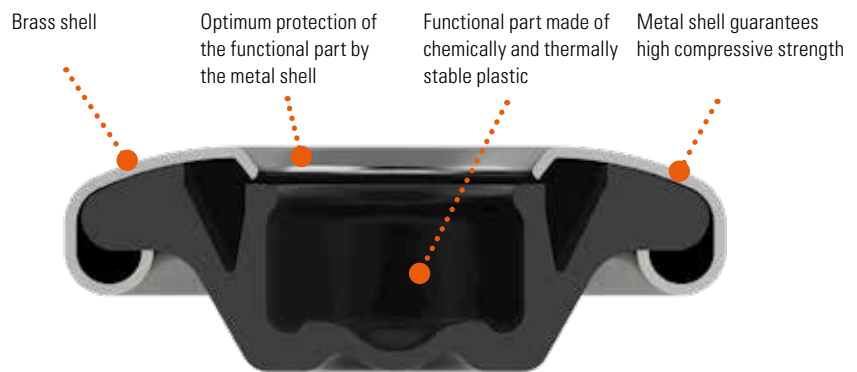
The principle of a snap fastening system is defined by the functionality of the socket. PREMEO DESIGN is based on FlexFix® technology, in which a flexible high-tech plastic is integrated in the socket, which has spring elastic properties.

This combination of the metal shell and plastic inlay is particularly stable and withstands high mechanical loads. When the stud is pressed into socket (spring part), the flexible plastic inlay is widened so that the head of the stud snaps in comfortably and is perfectly enclosed. This closure can be opened just as easily.

THE ADVANTAGES OF THE SYSTEM:

- Constant opening values
- High comfort due to consistent quality
- Long-term durability

CONSTRUCTION OF THE SOCKET



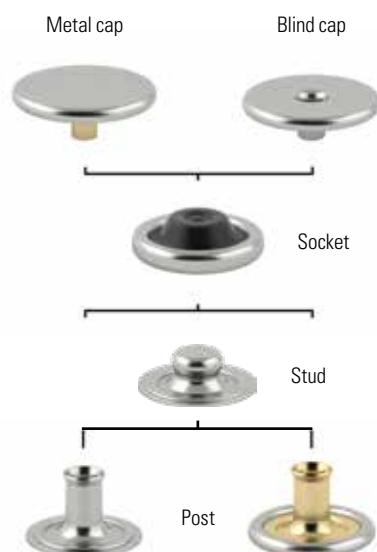
FUNCTION OF SOCKET AND STUD



MATERIAL

Brass metal body
Plastic insert made of Polyoxymethylene (POM)

SYSTEM STRUCTURE



SIZES

The PREMEO BASIC socket is available in sizes 4 and 6. In the following, both original sizes of the sockets are shown from different views.

PREMEO BASIC 4
ø 12 mm

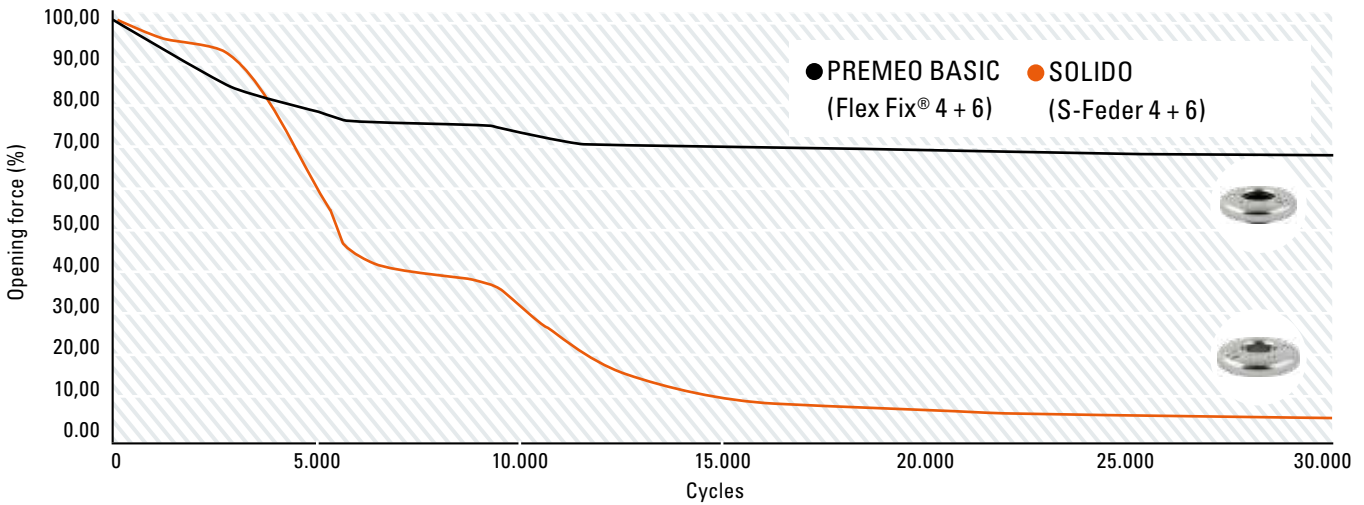


PREMEO BASIC 6
ø 13,5 mm



THE ADVANTAGES OVER THE S-SPRING SYSTEM

PREMEO BASIC is clearly superior to conventional S-spring systems in terms of durability and functionality thanks to FlexFix® technology.



TYPICAL APPLICATIONS

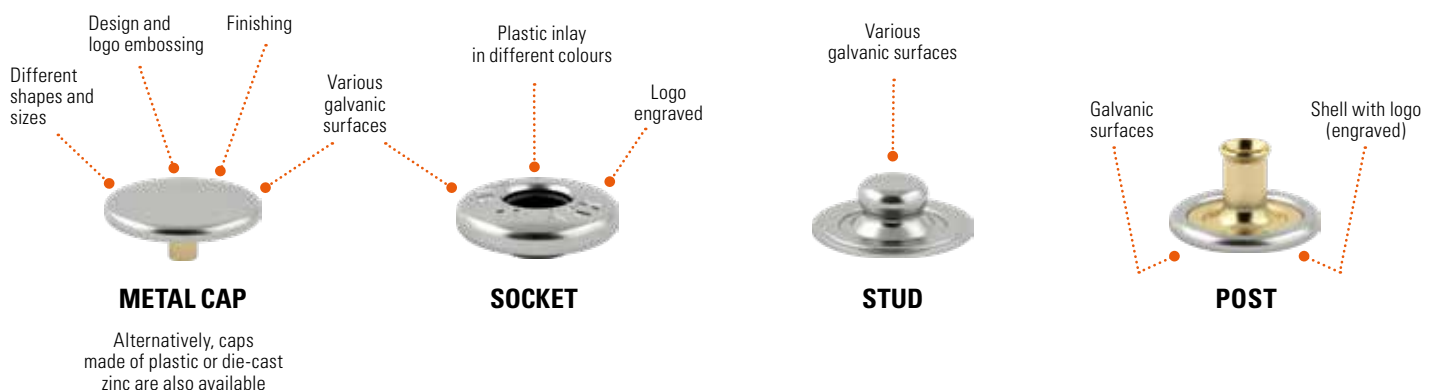
- Workwear and image clothing
- Sports and leisurewear
- Denim clothing
- Leather clothing
- Military clothing and equipment
- Public services and authorities

ATTACHING INSTRUCTIONS

- No pre-punching of the fabric or other material
- Manual, semi- and fully automatic
- For thin materials, processing with washer

DESIGN POSSIBILITIES

For PREMEO DESIGN there is a variety of design options available, which make it possible to give the system your individual design. The following graphic gives you an initial overview. Further information on the various caps and finishing options can be found in our separate brochures on caps and finishing or contact our field service directly.
















TECHNICAL DATA

PREMEO BASIC 4|6













MATERIAL	Brass + plastic POM	
PROCESSING	Manuel - Semi-automatic and fully automatic	
CARE LABEL	1. Household laundry	
NORM CONFORMITY	EN 71	
	DIN EN 1811 Nickel release	< 0.28 µg/week
KENSIN	up to 17 mm Ø	
ABSENCE OF POLLUTANTS	Eco/Öko-Tex 1 ³	Class 1 (Products with direct skin contact)
	The item meets the requirements of the REACH Regulation in the respective valid version	
	The item meets the statutory requirements of the Consumer Goods Ordinance and the Chemicals Prohibition Order in the respective valid version	
TEAR-OFF FORCE (N)	> 120N	
TEMPERATURE RESISTANCE	Up to 160°C (ISO 17493 – testing the convective heat resistance when using a hot-air circulating furnace – visual inspection of changes)	
MELTING RANGE	approx. 180°C	
LIGHT-FAST	ISO 105 B02	
CORROSION RESISTANCE	Brass: high	Plastic: very high



PREMEO BASIC 4

	Item	D [mm]		Material	Info
CAPS					
Metal caps					
	SB1305BB	12,9		Brass	Further cap variants can be found in the separate cap catalogue
	SB1505BB	15,1		Brass	
	SB1705BB	16,8		Brass	
	SB1805BB	18		Brass	
	SB2105BB	21,0		Brass	
Blind cap					
	DSB 4.005 B	12,5		Brass	For concealed attachment
Plastic caps					
	DK 306/13.76M PB	13,0		Polyamide, brass	
	DK 306/15.76M PB	15,0		Polyamide, brass	
SOCKET					
	DPO 4.026 WB-PB	12,0	Standard	Brass, POM	Other opening values on request
STUD					
	DSK 4.025 B	10,5		Brass	
POST					
	DSN 4.025 B	10,5		Brass	
	DSNC 4/11,5.001 BB	10,5		Brass	Engraved logo on request
WASHER					
	VV 1714 P	12,5		Polyethylene	For the reinforcement of thin fabrics and materials

PREMEO BASIC 6

	Item	D [mm]		Material	Info
CAPS					
Metal caps					
	SB1305BB	12,9		Brass	Further cap variants can be found in the separate cap catalogue
	SB1505BB	15,1		Brass	
	SB1705BB	16,8		Brass	
	SB1805BB	18		Brass	
	SB2105BB	21,0		Brass	
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