Thread Forming Screw For Thermoplastics
FIX-PLAS30 SCREW

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The efficiency of FIX - PLAS30 connections enables direct mounting, thin-walled and flat designs with FIX - PLAS30 Screw.This leads to material savings and reduced cycle times during injection molding. For this reason, the quality of the FIX - PLAS30 joint and the fas-tening component generally provides a considerable cost saving.

X DETAIL
32
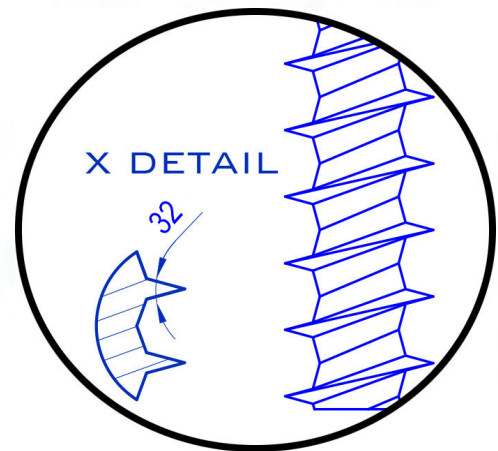
Radial Forces

- Low radial force - equals low radial stress
- Large axial component - for optimum material flow into the recessed thread root

Displacement Volume

- Larger thread bearing depth - for increased load-carrying capacity
- Lower installationtimes during injection molding. For this reason, the quality of the FIX - PLAS30 joint and the fas-tening component generally provides a considerable cost saving.

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CHROME VI FREE COATINGS

- Zinc-plated, blue passivated
- Zinc blue / thick film passivation
- Zinc / thick film passivation
- ZnFe, ZnNi, clear passivated
- ZnFe, ZnNi, black passivated
- Zinc flake coating
- Additional coating options upon request
- Magni coating
- Geomet coating

RAW MATERIAL

- Through hardened steel
- Stainlees Steel and other materials upon reques

FİX-PLAS SCREW

Diameter (mm) Ø / Lenght (mm)		2.00	2.50	3.00	3.50	4.00	4.50	5.00	6.00	7.00	8.00	10.00
3	± 0.20											
3,5	± 0.35											
4	± 0.35	■	■	■	■							
4,5	± 0.35	■	■	■	■							
5	± 0.35	■	■	■	■	■						
6	± 0.35	■	■	■	■	■	■					
7	± 0.40	■	■	■	■	■	■	■				
8	± 0.40	■	■	■	■	■	■	■	■			
10	± 0.40	■	■	■	■	■	■	■	■	■		
12	± 0.50	■	■	■	■	■	■	■	■	■	■	
14	± 0.50	■	■	■	■	■	■	■	■	■	■	■
16	± 0.50	■	■	■	■	■	■	■	■	■	■	■
18	± 0.50	■	■	■	■	■	■	■	■	■	■	■
20	± 0.50	■	■	■	■	■	■	■	■	■	■	■
22	± 0.60	■	■	■	■	■	■	■	■	■	■	■
25	± 0.60	■	■	■	■	■	■	■	■	■	■	■
30	± 0.60	■	■	■	■	■	■	■	■	■	■	■
35	± 0.75			■	■	■	■	■	■	■	■	■
40	± 0.75				■	■	■	■	■	■	■	■
50	± 0.75				■	■	■	■	■	■	■	■
60	± 0.75				■	■	■	■	■	■	■	■
70	± 0.75					■	■	■	■	■	■	■
80	± 0.75						■	■	■	■	■	■
90	± 0.75						■	■	■	■	■	■
100	± 0.75						■	■	■	■	■	■
110	± 1.00							■	■	■	■	■
120	± 1.00								■	■	■	■
130	± 1.00									■	■	■
140	± 1.00										▣	▣
150	± 1.00										▣	▣