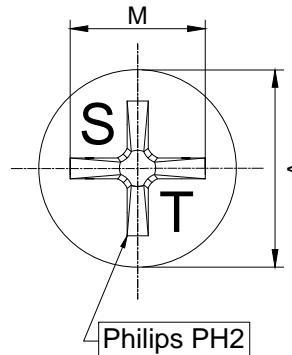
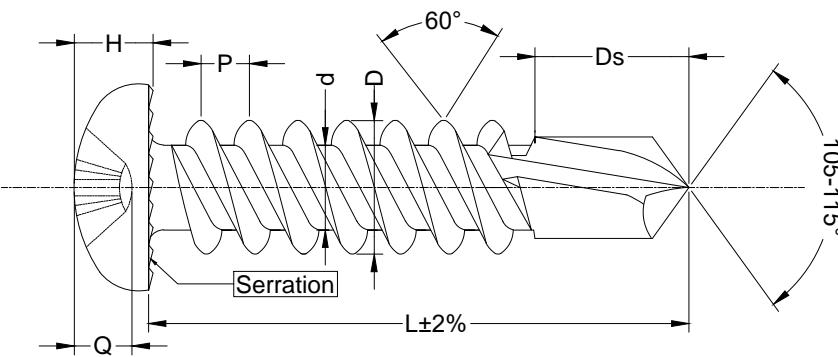


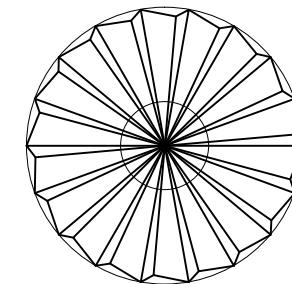
432-XXXX-X

Pan-head screw STARK with drill point

STARK ST
GERMANY



Opposed Direction of
clock-wise serration 18T



Description:

Slot: PHILIPS, PH2.

Plating:

1. phosphated min 5 mc (micron) and black painted.

2. white (blue) zinc 5 mc (micron).

Material: case-hardened steel.

Drill point.

Drill time 2mm steel <5 sec.

Thread length - full.

Surface hardness: after heat treatment shall be more than 550HV.

Core hardness: 270 HV 5 - 390 HV 5

Case depth: min - 0.10, max - 0.23

Microstructure: the microstructure shall not exhibit any ferrite streaks between the surface zone and the core after heat treatment.

Hydrogen embrittlement

For electroplated drilling screws there is a risk of failure due to hydrogen embrittlement. Therefore steps shall be taken by the manufacturer and/or the electroplater to manage the risk including test detection in accordance with ISO 15330.

In this connection ISO 4042, in which measures for hydrogen embrittlement relief are described for electroplated fasteners, shall also be consulted.

SIZE	HEAD DIA. (A)	MAJOR DIA. (D)	MINOR DIA. (d)	H	P	Q	M	Ds	Dp	MIN TORQUE Kg*cm
3.5mm	6,54-6,90	3,43-3,53	2,51-2,64	2,40-3,53	1,27	1,40-2,03	4,20	4,50-5,00	2,70-2,80	38
3.8mm	7,40-8,10	3,73-3,91	2,77-2,92	2,55-2,80	1,34	1,63-2,26	4,20	4,50-5,00	3,00-3,10	42

Внимание!

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432-XXXX-X

Изм	Лист	N° докум.	Погр.	Дата	Шуруп для г/к профиля со сверлом, серый фосфат или белый цинк, 3,5x9,5 / Pan head screw with drill point, gray phosphate or white zinc, 3,5x9,5.	Лит.	Масса	Масштаб
Разраб.	Ланин К.В.					A		
Проб.								
Т.контр.								
Н.контр.								
Утв.	Феденко С.В.				C1018-1022 STELL CASE HARDEN		PJSC "Dnipropolymermash" (Ukraine)	
						Лист 1	Листов 1	

Копировано

Формат А4