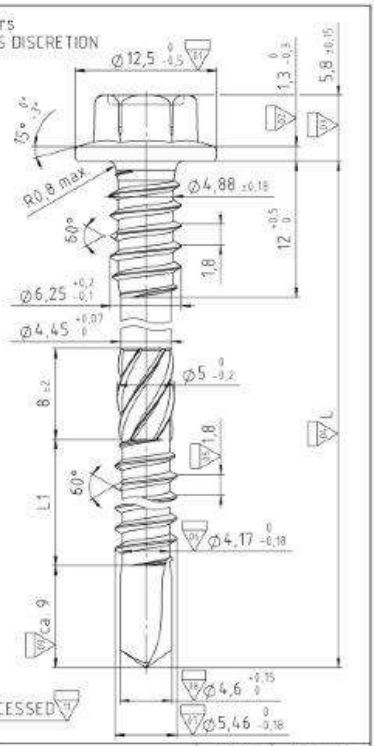
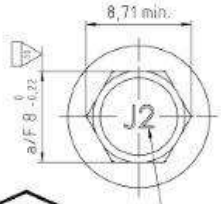
Kopfeinsenkung nach Wahl des Herstellers
HEAD INDENTATION AT MANUFACTURER'S DISCRETION



L	L1	PART No
52 ±1,50	20 ±1,0	3563200674
62 ±1,50	20 ±1,0	3563400674
82 ±1,50	48 ±1,0	3563600674
102 ±1,50	48 ±1,0	3563800674
122 ±1,50	48 ±1,0	3567000674
152 ±1,50	48 ±1,0	3565900674
172 ±1,50	48 ±1,0	3566400674
192 ±1,50	48 ±1,0	3566600674
212 ±1,50	48 ±1,0	3566700674
232 ±1,50	48 ±1,0	3566800674
262 ±1,50	48 ±1,0	3566900674



HEADMARK RECESSED

FM APPROVED

06	ww/BEFORE: JT2-D-6-5,5/6,3xL/B4,2,5-EJOGUARD	14.09.2020	M.SCHNEIDER
05	DRAWING COMPLETELY REVISED, "FM APPROVED" AND "NUMBER CHARACTERISTIC" ADDED	12.04.2019	N.DEBELJACKI
04	PITCH (1,8mm) ADDED	21.11.2017	M.SCHNEIDER
VERSION	ÄNDERUNG NUR DURCH CAD MODIFICATION BY CAD ONLY	DATUM DATE	GEÄNDERT CHANGED

Werkstoff/MATERIAL	Einsatzstahl SAE 1018/SAE 1022, Einsatzvergütet CARBON STEEL SAE 1018/SAE 1022, CASE HARDENED	Oberflächenschutz / SURFACE PROTECTION	EJOGUARD
Gewicht WEIGHT	0 g	Oberfläche SURFACE	cm²
Volumen VOLUME	mm³	Allgemeintoleranzen GENERAL TOLERANCES	DIN EN ISO 4759-1 A
Maße und Toleranzangaben bezogen auf das beschichtete Teil DIMENSIONS AND TOLERANCE FIGURES REFER TO THE COATED PART			

SYMBOL	Anzahl Merkmale NUMBER CHARACTERISTIC
	17
	N
	N
D	N

EJOT WN 0990

Gezeichnet DRAWN	30.11.2016	M.SCHNEIDER
Geprüft APPROVED	14.09.2020	D.WAGNER
Norm CHECKED	14.09.2020	D.WAGNER

Benennung / TITLE
EJOT self drilling screw (06)
JT2-D-6-5,5/6,3xL-EJOGUARD

EJOT

DIMENSIONS IN MM

DOCUMENT STATUS	CAD SYSTEM	Artikel-Nr. / PART NO	Zeichnungs-Nr. / DRAWING NO	VERSION	PARTLIST SCALE	ORIGINAL
freigegeben	SOLIDWORKS		9160047 - 200	06	3:1	A3

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Specification

	designation	self drilling screw JT2-D-6
(06)	screw size	5,5/6,3xL-EJOGUARD
	material	CARBON STEEL SAE 1018/SAE 1022, CASE HARDENED
	purity grade	900 ppm
(12)	surface	zinc plating (Cr 6 free) + silver grey coloured organic / inorganic coating / REACH conform

De-embrittlement baking after Zn plating min. 4hr / 210°+20°C
Implement in 2hr after Zinc plated

Kesternich Test - DIN 50018 - KWF 2,0 S: 15 cycles without redrust
Saltspray Test - DIN EN ISO 9227 - NSS : 1000h without redrust

For all galvanized surfaces:
Specifications not indicated in accordance with DIN ISO 4042

(13) hydrogen embrittlement test in accordance with EJOT WN 0260 E
tightening torque for hydrogen embrittlement test: per EJOT WN 0261 E

Tolerances in accordance with DIN ISO 4759, product grade A

If not otherwise defined mechanical properties and test specifications accordance with DIN ISO 10666

MECHANICAL PROPERTIES

	surface hardness	min. 560 HV 0,3
	core hardness	270-400 HV10 / preferably 320-370 HV10
	case hardening depth	0,20-0,33 mm
(14)	breaking torque	min. 10,4 Nm

TEST SPECIFICATIONS

	test sheet thickness	5,0 + 1,5 mm
	test sheet material	steel 450 - 550 N/mm² (75-80 HRB)
	axial force	270 N
	drive tool speed	1500-1800 1/min
(15)	test duration	max. 10 s
	number of specimens	20 pcs.
(17)	max. drive-in torque	7,3 Nm
(17)	Major diameter after drive-in torque	min. 5,18 mm