Test report according to DIN EN 10204/2.1

Company

WÜRTH TAIWAN CO., LTD.
205-33, Cuosheng Rd.,Houlong Township,
Miaoli County 35651,
Taiwan, R.O.C.

Date:

2026.05.25

Recipient

9 F., No. 351, Sec. 2, Zhongshan Rd., Zhonghe Dist., New Taipei City 235602, Taiwan (R.O.C.)

Article Number	400413 8
Description	SCR-PANHD-ISO14583-8.8-TX10-(A2K)-M3X8
Standards	ISO 14583
Matetial	Steel
Property class	8.8
Head type	Flat head
Drive type	Internal hexalobular
Thread type	Metric thread
Thread form	Standard metric thread
Surface	Zinc plated
RoHS - Compliant	YES

It is hereby confirmed that the delivery complied with the conditions that were previously agreed on.

福士股份有限公司 收發專用章 包裝五站 TEL:(037)721-100 苗栗縣後龍鎮厝聯路205-33號

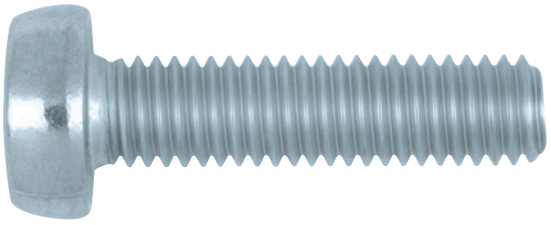
設計驗證 工程課 2026 -05- 28 發行 新興科技開發股份有限公司

Stamp

DIVA No:3GSM3008E14 (G0013)

Pan Head screw with hexalobular head ISO 14583, steel 8.8, zinc-plated, blue passivated (A2K)

Increase in assembly productivity



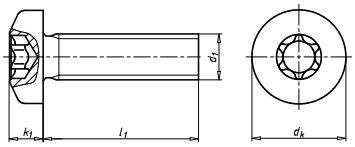
When elements are joined using hexalobular (TX) fasteners, the force is transmitted over a large surface area across the flanks of the drive rather than being centred on one point, as is the case with hexagon socket drives, for example. This has a number of advantages:

- Reduced tool wear
- Tool does not slip because force is distributed optimally
- No damage to surface coating
- No wobbling
- Screw locates securely

Hexalobular drives must comply with DIN EN ISO 10664

- As a result, connection elements with hexalobular heads are standardised and can be used all over the world

Standards	ISO 14583
Material	Steel
Property class	8.8
Surface	Zinc plated
RoHS-compliant	Yes



Thread type x nominal diameter (d_1)	Length (l_1)	Head diameter (d_k)	Head height (k_1)	Internal drive	Art. no.	P. Qty.
M2	4 mm	4 mm	1.6 mm	TX6	**4004 12 4**	1000
M2	5 mm	4 mm	1.6 mm	TX6	**4004 12 5**	2000
M2	6 mm	4 mm	1.6 mm	TX6	**4004 12 6**	1000
M2	8 mm	4 mm	1.6 mm	TX6	**4004 12 8**	1000
M2	10 mm	4 mm	1.6 mm	TX6	**4004 12 10**	1000
M2	12 mm	4 mm	1.6 mm	TX6	**4004 12 12**	1000
M2	14 mm	4 mm	1.6 mm	TX6	**4004 12 14**	1
M2	16 mm	4 mm	1.6 mm	TX6	**4004 12 16**	500
M2.5	4 mm	5 mm	2.1 mm	TX8	**4004 125 4**	1000
M2.5	5 mm	5 mm	2.1 mm	TX8	**4004 125 5**	500
M2.5	6 mm	5 mm	2.1 mm	TX8	**4004 125 6**	1000
M2.5	8 mm	5 mm	2.1 mm	TX8	**4004 125 8**	1000
M2.5	10 mm	5 mm	2.1 mm	TX8	**4004 125 10**	1000
M2.5	12 mm	5 mm	2.1 mm	TX8	**4004 125 12**	1000
M2.5	14 mm	5 mm	2.1 mm	TX8	**4004 125 14**	5000
M2.5	20 mm	5 mm	2.1 mm	TX8	**4004 125 20**	2000
M3	4 mm	5.6 mm	2.4 mm	TX10	**4004 13 4**	500/2000

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Thread type x nominal diameter (d_1)	Length (l_1)	Head diameter (d_k)	Head height (k_1)	Internal drive	Art. no.	P. Qty.
M3	5 mm	5.6 mm	2.4 mm	TX10	**4004 13 5**	500/2000
M3	6 mm	5.6 mm	2.4 mm	TX10	**4004 13 6**	500/5000
M3	8 mm	5.6 mm	2.4 mm	TX10	**4004 13 8**	500/2000
M3	10 mm	5.6 mm	2.4 mm	TX10	**4004 13 10**	500/3000
M3	12 mm	5.6 mm	2.4 mm	TX10	**4004 13 12**	1000
M3	16 mm	5.6 mm	2.4 mm	TX10	**4004 13 16**	2000
M3	18 mm	5.6 mm	2.4 mm	TX10	**4004 13 18**	1000
M3	20 mm	5.6 mm	2.4 mm	TX10	**4004 13 20**	1000
M3	25 mm	5.6 mm	2.4 mm	TX10	**4004 13 25**	1000
M3	30 mm	5.6 mm	2.4 mm	TX10	**4004 13 30**	2000
M3	45 mm	5.6 mm	2.4 mm	TX10	**4004 13 45**	500
M3	50 mm	5.6 mm	2.4 mm	TX10	**4004 13 50**	1000
M3	60 mm	5.6 mm	2.4 mm	TX10	**4004 13 60**	1000
M4	4 mm	8 mm	3.1 mm	TX20	**4004 14 4**	500
M4	5 mm	8 mm	3.1 mm	TX20	**4004 14 5**	500
M4	6 mm	8 mm	3.1 mm	TX20	**4004 14 6**	500/1000
M4	8 mm	8 mm	3.1 mm	TX20	**4004 14 8**	500/1000
M4	10 mm	8 mm	3.1 mm	TX20	**4004 14 10**	500/1000
M4	12 mm	8 mm	3.1 mm	TX20	**4004 14 12**	500/1000
M4	14 mm	8 mm	3.1 mm	TX20	**4004 14 14**	1000
M4	16 mm	8 mm	3.1 mm	TX20	**4004 14 16**	500/1000
M4	18 mm	8 mm	3.1 mm	TX20	**4004 14 18**	1000
M4	20 mm	8 mm	3.1 mm	TX20	**4004 14 20**	500
M4	25 mm	8 mm	3.1 mm	TX20	**4004 14 25**	500
M4	30 mm	8 mm	3.1 mm	TX20	**4004 14 30**	500
M4	35 mm	8 mm	3.1 mm	TX20	**4004 14 35**	500
M4	40 mm	8 mm	3.1 mm	TX20	**4004 14 40**	500
M4	50 mm	8 mm	3.1 mm	TX20	**4004 14 50**	2000
M4	55 mm	8 mm	3.1 mm	TX20	**4004 14 55**	500
M5	6 mm	9.5 mm	3.7 mm	TX25	**4004 15 6**	1000
M5	8 mm	9.5 mm	3.7 mm	TX25	**4004 15 8**	250/1000
M5	10 mm	9.5 mm	3.7 mm	TX25	**4004 15 10**	250/2000
M5	12 mm	9.5 mm	3.7 mm	TX25	**4004 15 12**	250/1000
M5	14 mm	9.5 mm	3.7 mm	TX25	**4004 15 14**	500
M5	16 mm	9.5 mm	3.7 mm	TX25	**4004 15 16**	250/1000
M5	20 mm	9.5 mm	3.7 mm	TX25	**4004 15 20**	250/500
M5	25 mm	9.5 mm	3.7 mm	TX25	**4004 15 25**	100/500
M5	30 mm	9.5 mm	3.7 mm	TX25	**4004 15 30**	100/500
M5	35 mm	9.5 mm	3.7 mm	TX25	**4004 15 35**	100/200
M5	40 mm	9.5 mm	3.7 mm	TX25	**4004 15 40**	100/200
M5	45 mm	9.5 mm	3.7 mm	TX25	**4004 15 45**	500
M5	50 mm	9.5 mm	3.7 mm	TX25	**4004 15 50**	100
M5	55 mm	9.5 mm	3.7 mm	TX25	**4004 15 55**	500
M5	65 mm	9.5 mm	3.7 mm	TX25	**4004 15 65**	100
M6	8 mm	12 mm	4.6 mm	TX30	**4004 16 8**	1000
M6	10 mm	12 mm	4.6 mm	TX30	**4004 16 10**	250/1000
M6	12 mm	12 mm	4.6 mm	TX30	**4004 16 12**	250/1000
M6	16 mm	12 mm	4.6 mm	TX30	**4004 16 16**	250/500
M6	18 mm	12 mm	4.6 mm	TX30	**4004 16 18**	500
M6	20 mm	12 mm	4.6 mm	TX30	**4004 16 20**	250/500
M6	25 mm	12 mm	4.6 mm	TX30	**4004 16 25**	100/500
M6	30 mm	12 mm	4.6 mm	TX30	**4004 16 30**	100/500
M6	35 mm	12 mm	4.6 mm	TX30	**4004 16 35**	100/200

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