



WASI[®]



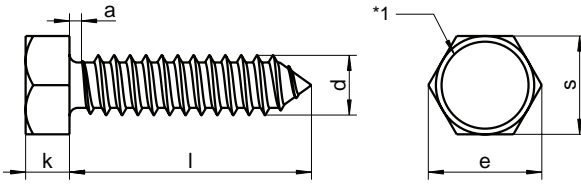
NORM

VIJCI ZA LIM

50 YEARS

EXCELLENCE IN STAINLESS STEEL
EXCELLENCE IN STAINLESS STEEL

sim. ISO 1479 - **DIN 7976**
Tapping screws
 hexagon head, type C (with cone point)



	1,5	2,3	2,3	2,8	3,0	4,0	4,8	5,8
k	1,5	2,3	2,3	2,8	3,0	4,0	4,8	5,8
s	5	5,5	7	7	8	8	10	13
e	5,45	6,00	7,66	7,66	8,79	8,79	11,05	14,38
a	1,1	1,3	1,3	1,4	1,6	1,8	1,8	2,1
●	5	5,5	7	7	8	8	10	13
Length / Ø	ST2,9	ST3,5	ST3,9	ST4,2	ST4,8	ST5,5	ST6,3	ST8
9,5 (3/8")	▲	▲	▲	▲	▲	▲		
13 (1/2")	▲	▲	▲	▲	▲	▲	▲	▲
16 (5/8")	▲	▲	▲	▲	▲	▲	▲	▲
19 (3/4")	▲	▲	▲	▲	▲	▲	▲	▲
22 (7/8")	▲	▲	▲	▲	▲	▲	▲	▲
25 (1")	▲	▲	▲	▲	▲	▲	▲	▲
32 (1 1/4")	▲	▲	▲	▲	▲	▲	▲	▲
38 (1 1/2")	▲	▲	▲	▲	▲	▲	▲	▲
45 (1 3/4")		▲	▲	▲	▲	▲	▲	▲
50 (2")		▲	▲	▲	▲	▲	▲	▲
55 (2 1/8")			▲	▲	▲	▲	▲	▲
60 (2 3/8")			▲	▲	▲	▲	▲	▲
70 (2 3/4")				▲	▲	▲	▲	▲
80 (3 3/8")					▲	▲	▲	
90 (3 1/2")					▲	▲	▲	
100 (4")					▲	▲	▲	
110 (4 3/8")					▲	▲	▲	
120 (4 3/4")					▲	▲	▲	
SU	1000	1000 ≥ 32 500	1000 ≥ 32 500	1000 ≥ 32 500	500 ≥ 32 200	200 ≥ 32 100	200 ≥ 32 100	200 ≥ 32 100

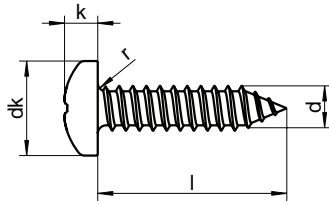
■ A1 / ▲ A2 / ● A4 | SU: Sales units | All measurements in mm / inch | Other dimensions on request.

Example item no. 7976-2-4,2X38 DIN 7976 - A2 - Ø 4,2mm - l = 38mm - *1 head shape depends on production

Tapping screws with hexagon head DIN 7976, with dog point type F, cutting groove type SB and in A4 are available on request. Tapping screws with hexagon head DIN 7976, with different coatings or head varnishing are available on request. Hexagon tapping screws with assembled polyamide-washer can be found as WS 9230 in this catalogue.

Tapping screws

pan head with cross recess H (Phillips), type C (with cone point)



dk	4,2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k min.	1,55	1,95	2,35	2,55	2,75	3,25	3,65	4,25
k max.	1,80	2,20	2,60	2,80	3,05	3,55	3,95	4,55
r max.	0,3	0,4	0,5	0,5	0,6	0,7	0,8	0,9
⊕	P 1	P 1	P 2	P 2	P 2	P 2	P 3	P 3
Length / Ø	ST2,2	ST2,9	ST3,5	ST3,9	ST4,2	ST4,8	ST5,5	ST6,3
4,5 (1/6")	▲●							
6,5 (1/4")	▲●	▲●	▲●	▲●	▲●			
9,5 (3/8")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	
13 (1/2")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
16 (5/8")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
19 (3/4")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
22 (7/8")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
25 (1")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
32 (1 1/4")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
38 (1 1/2")		▲●	▲●	▲●	▲●	▲●	▲●	▲●
45 (1 3/4")			▲●	▲●	▲●	▲●	▲●	▲●
50 (2")			▲●	▲●	▲●	▲●	▲●	▲●
55 (2 1/8")			▲●	▲●	▲●	▲●	▲●	▲●
60 (2 3/8")			▲●	▲●	▲●	▲●	▲●	▲●
70 (2 3/4")			▲●	▲●	▲●	▲●	▲●	▲●
80 (3 1/8")				▲●	▲●	▲●	▲●	▲●
90 (3 1/2")					▲●	▲●	▲●	▲●
100 (4")					▲●	▲●	▲●	▲●
120 (4 3/4")						▲●	▲●	▲●
SU	1000	1000	1000 ≥ 32 500	1000 ≥ 32 500	1000 ≥ 32 500 ≥ 50 200	1000 ≥ 22 500 ≥ 32 200	500 ≥ 32 100	200 ≥ 32 100

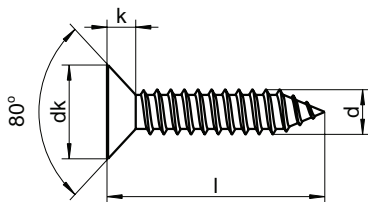
■ A1 / ▲ A2 / ● A4 | SU: Sales units | All measurements in mm / inch | Other dimensions on request.

Example item no. 7981-2-4,2X38 DIN 7981 - A2 - Ø 4,2mm - l = 38mm - phillips drive

DIN 7982 H - sim. ISO 7050

Tapping screws

countersunk head with cross recess H (Phillips), type C (with cone point)



dk	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8
⊕	P 1	P 1	P 2	P 2	P 2	P 2	P 3	P 3
Length / Ø	ST2,2	ST2,9	ST3,5	ST3,9	ST4,2	ST4,8	ST5,5	ST6,3
6,5 (1/4")	▲●	▲●	▲●	▲●				
9,5 (3/8")	▲●	▲●	▲●	▲●	▲●	▲●		
13 (1/2")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
16 (5/8")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
19 (3/4")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
22 (7/8")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
25 (1")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
32 (1 1/4")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
38 (1 1/2")		▲●	▲●	▲●	▲●	▲●	▲●	▲●
45 (1 3/4")			▲●	▲●	▲●	▲●	▲●	▲●
50 (2")			▲●	▲●	▲●	▲●	▲●	▲●
55 (2 1/8")			▲●	▲●	▲●	▲●	▲●	▲●
60 (2 3/8")			▲●	▲●	▲●	▲●	▲●	▲●
70 (2 3/4")			▲●	▲●	▲●	▲●	▲●	▲●
80 (3 3/8")				▲●	▲●	▲●	▲●	▲●
90 (3 1/2")					▲●	▲●	▲●	▲●
100 (4")					▲●	▲●	▲●	▲●
120 (4 3/4")						▲●	▲●	▲●
SU	1000	1000	1000 ≥ 32 500	1000 ≥ 32 500	1000 ≥ 32 500 ≥ 50 200	1000 ≥ 22 500 ≥ 32 200	200 ≥ 32 100	200 ≥ 32 100

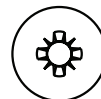
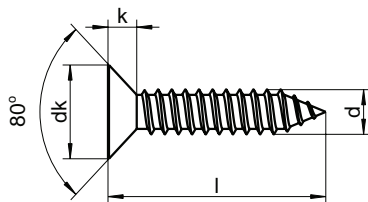
■ A1 / ▲ A2 / ● A4 | SU: Sales units | All measurements in mm / inch | Other dimensions on request.

Example item no. 7982-2-4,2X38 DIN 7982 - A2 - Ø 4,2mm - l = 38mm

DIN 7982 Z - sim. ISO 7050

Tapping screws

countersunk head, cross recessed Z (Pozidrive) with cone point



dk	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8
⊕	Z1	Z1	Z2	Z2	Z2	Z2	Z3	Z3
Length / Ø	ST2,2	ST2,9	ST3,5	ST3,9	ST4,2	ST4,8	ST5,5	ST6,3
6,5 (1/4")	▲●	▲●	▲●	▲●				
9,5 (3/8")	▲●	▲●	▲●	▲●	▲●	▲●		
13 (1/2")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
16 (5/8")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
19 (3/4")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
22 (7/8")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
25 (1")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
32 (1 1/4")		▲●	▲●	▲●	▲●	▲●	▲●	▲●
38 (1 1/2")		▲●	▲●	▲●	▲●	▲●	▲●	▲●
45 (1 3/4")			▲●	▲●	▲●	▲●	▲●	▲●
50 (2")			▲●	▲●	▲●	▲●	▲●	▲●
60 (2 3/8")			▲●	▲●	▲●	▲●	▲●	▲●
70 (2 3/4")				▲●	▲●	▲●	▲●	▲●
80 (3 3/8")				▲●	▲●	▲●	▲●	▲●
90 (3 1/2")						▲●	▲●	▲●
100 (4")						▲●	▲●	▲●
SU	1000	1000	1000 ≥ 32 500	1000 ≥ 32 500	1000 ≥ 32 500 ≥ 50 200	1000 ≥ 22 500 ≥ 32 200	200 ≥ 32 100	200 ≥ 32 100

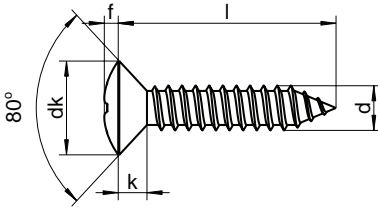
■ A1 / ▲ A2 / ● A4 | SU: Sales units | All measurements in mm / inch | Other dimensions on request.

Example item no. 7982-2-4,2X38Z DIN 7982 - A2 - Ø 4,2mm - l = 38mm - pozidrive

Tapping screws with countersunk head DIN 7982 with cutting groove type SB are available on request. Tapping screws with countersunk head DIN 7982 with different coatings or head varnishing are available on request. Slotted tapping screws with countersunk head can be found as DIN 7972, with TX as WS 9478 and as security screw with TX+PIN as WS 9486 in this catalogue.

Tapping screws

raised countersunk head with cross recess H (Phillips), type C (with cone point)



	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
dk	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
f	0,7	0,9	1,2	1,3	1,4	1,5	1,7	2,0
k	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8
⊕	P 1	P 1	P 2	P 2	P 2	P 2	P 3	P 3
Length / Ø	ST2,2	ST2,9	ST3,5	ST3,9	ST4,2	ST4,8	ST5,5	ST6,3
6,5 (1/4")	▲ ●	▲ ●	▲ ●	▲ ●				
9,5 (3/8")	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●			
13 (1/2")	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●
16 (5/8")	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●
19 (3/4")	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●
22 (7/8")	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●
25 (1")	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●
32 (1 1/4")	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●
38 (1 1/2")		▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●
45 (1 3/4")			▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●
50 (2")			▲ ●	▲ ●	▲ ●	▲ ●	▲ ●	▲ ●
60 (2 3/8")				▲ ●	▲ ●	▲ ●	▲ ●	▲ ●
70 (2 3/4")				▲ ●	▲ ●	▲ ●	▲ ●	▲ ●
80 (3 3/8")					▲ ●	▲ ●	▲ ●	▲ ●
90 (3 1/2")						▲ ●	▲ ●	▲ ●
100 (4")						▲ ●	▲ ●	▲ ●
SU	1000	1000	1000 ≥ 32 500	1000 ≥ 32 500	1000 ≥ 32 500 ≥ 50 200	500 ≥ 32 200	200 ≥ 32 100	200 ≥ 32 100

■ A1 / ▲ A2 / ● A4 | SU: Sales units | All measurements in mm / inch | Other dimensions on request.

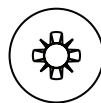
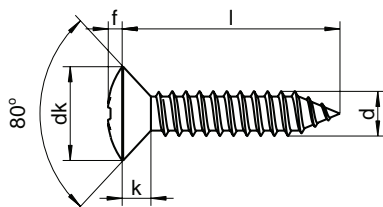
Example item no. 7983-2-4,2X38 DIN 7983 - A2 - Ø 4,2mm - l = 38mm - phillips drive

Tapping screws with raised countersunk head DIN 7983, with dog point type F, with cutting groove type SB are available on request. Tapping screws with raised countersunk head DIN 7983, with different coatings or head varnishing are available on request. Slotted tapping screws with raised countersunk head can be found as DIN 7973, with TX as WS 9479 in this catalogue.

DIN 7983 Z - sim. ISO 7051

Tapping screws

raised countersunk head with cross recess Z (Pozidrive), type C (with cone point)



dk	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
f	0,7	0,9	1,2	1,3	1,4	1,5	1,7	2,0
k	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8
⊕	Z1	Z1	Z2	Z2	Z2	Z2	Z3	Z3
Length / Ø	ST2,2	ST2,9	ST3,5	ST3,9	ST4,2	ST4,8	ST5,5	ST6,3
6,5 (1/4")	▲●	▲●	▲●	▲●				
9,5 (3/8")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	
13 (1/2")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
16 (5/8")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
19 (3/4")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
22 (7/8")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
25 (1")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
32 (1 1/4")	▲●	▲●	▲●	▲●	▲●	▲●	▲●	▲●
38 (1 1/2")		▲●	▲●	▲●	▲●	▲●	▲●	▲●
45 (1 3/4")			▲●	▲●	▲●	▲●	▲●	▲●
50 (2")			▲●	▲●	▲●	▲●	▲●	▲●
60 (2 3/8")				▲●	▲●	▲●	▲●	▲●
70 (2 3/4")				▲●	▲●	▲●	▲●	▲●
80 (3 3/8")					▲●	▲●	▲●	▲●
90 (3 1/2")						▲●	▲●	▲●
100 (4")						▲●	▲●	▲●
SU	1000	1000	1000 ≥ 32 500	1000 ≥ 32 500	1000 ≥ 32 500 ≥ 50 200	500 ≥ 32 200	200 ≥ 32 100	200 ≥ 32 100

■ A1 / ▲ A2 / ● A4 | SU: Sales units | All measurements in mm / inch | Other dimensions on request.

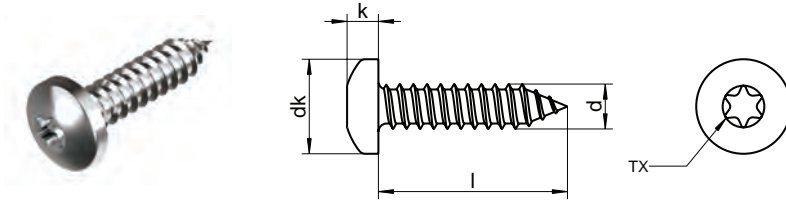
Example item no. 7983-2-4,2X38Z DIN 7983 - A2 - Ø 4,2mm - l = 38mm - pozidrive

Tapping screws with raised countersunk head DIN 7983, with dog point type F, with cutting groove type SB are available on request. Tapping screws with raised countersunk head DIN 7983, with different coatings or head varnishing are available on request. Slotted tapping screws with raised countersunk head can be found as DIN 7973, with TX as WS 9479 in this catalogue.

WS 9477 - sim. DIN 7981

Tapping screws

pan head with TX



dk	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k max.	2,20	2,60	2,80	3,05	3,55	3,95	4,55
⊙	TX 10	TX 15	TX 15	TX 20	TX 25	TX 25	TX 30
Length / Ø	ST2,9	ST3,5	ST3,9	ST4,2	ST4,8	ST5,5	ST6,3
6,5 (1/4")	▲●						
9,5 (3/8")	▲●	▲●	▲●	▲●			
13 (1/2")	▲●	▲●	▲●	▲●	▲●	▲●	▲●
16 (5/8")	▲●	▲●	▲●	▲●	▲●	▲●	▲●
19 (3/4")	▲●	▲●	▲●	▲●	▲●	▲●	▲●
22 (7/8")	▲●	▲●	▲●	▲●	▲●	▲●	▲●
25 (1")	▲●	▲●	▲●	▲●	▲●	▲●	▲●
32 (1 1/4")	▲●	▲●	▲●	▲●	▲●	▲●	▲●
38 (1 1/2")	▲●	▲●	▲●	▲●	▲●	▲●	▲●
45 (1 3/4")		▲●	▲●	▲●	▲●	▲●	▲●
50 (2")		▲●	▲●	▲●	▲●	▲●	▲●
60 (2 3/8")			▲●	▲●	▲●	▲●	▲●
SU	1000	1000 ≥ 32 500	1000 ≥ 32 500	1000 ≥ 32 500	500 ≥ 32 200	200 ≥ 32 100	200 ≥ 32 100

■ A1 / ▲ A2 / ● A4 | SU: Sales units | All measurements in mm / inch | Other dimensions on request.

Example item no. 9477-2-4,2X38 WS 9477 - A2 - Ø 4,2mm - l = 38mm