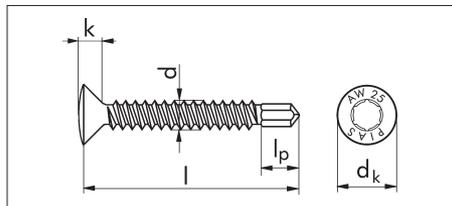


PIAS®



Nominal dia. d mm	2.9	3.5	3.9	4.2	4.8	5.5	6.3
Head dia. d_k mm	5.5	6.8	7.5	8.1	9.5	10.8	12.4
k mm	2.5	2.5	2.8	3.1	3.5	3.8	4.3
l_p mm	2.5	3.0	3.1	3.7	4.5	5.7	6.5
Drive	AW® 10	AW® 10	AW® 20	AW® 20	AW® 25	AW® 25	AW® 30
Drill area mm	0.7-1.9	0.7-2.25	0.7-2.4	1.75-3.0	1.75-4.0	1.75-5.25	2.0-6.0
Standard values for processing rotation speeds (idling)*	1,700-2,500 min ⁻¹			1,200-1,800 min ⁻¹			

* Press-on pressure: 10 N, screw in with depth stop if necessary

Nominal dia. d mm	Length l mm	pias® Galvanised steel, blue passivated		pias® A2 only for processing in aluminium	
		Art. no.	PU/Qty.	Art. no.	PU/Qty.
2.9	13	0205 29 13	1,000	-	-
3.5	13	0205 35 13	1,000	-	-
3.5	16	0205 35 16	1,000	0205 135 16	1,000
3.5	19	0205 35 19	1,000	-	-
3.5	22	0205 35 22	1,000	-	-
3.5	25	0205 35 25	1,000	-	-
3.5	32	-	-	0205 135 32	100
3.9	13	0205 39 13	1,000	0205 139 13	1,000
3.9	16	0205 39 16	1,000	0205 139 16	1,000
3.9	19	0205 39 19	1,000	0205 139 19	1,000
3.9	22	0205 39 22	1,000	-	-
3.9	25	0205 39 25	1,000	0205 139 25	1,000
3.9	32	0205 39 32	500	0205 139 32	100
3.9	38	-	-	0205 139 38	100
4.2	13	0205 42 13	1,000	0205 142 13	1,000
4.2	16	0205 42 16	1,000	0205 142 16	1,000
4.2	19	0205 42 19	1,000	0205 142 19	1,000
4.2	22	0205 42 22	1,000	0205 142 22	1,000
4.2	25	0205 42 25	1,000	0205 142 25	1,000
4.2	32	0205 42 32	500	0205 142 32	500
4.2	38	-	-	0205 142 38	500
4.2	45	-	-	0205 142 45	300
4.2	50	-	-	0205 142 50	300
4.8	16	0205 48 16	1,000	0205 148 16	1,000
4.8	19	0205 48 19	1,000	0205 148 19	1,000
4.8	22	0205 48 22	1,000	0205 148 22	1,000
4.8	25	0205 48 25	500	0205 148 25	500
4.8	32	0205 48 32	500	0205 148 32	500
4.8	38	0205 48 38	500	0205 148 38	500
4.8	45	0205 48 45	300	0205 148 45	300
4.8	50	0205 48 50	300	0205 148 50	300
4.8	60	-	-	0205 148 60	100
4.8	70	-	-	0205 148 70	50
5.5	25	0205 55 25	100/1,000	-	-
5.5	38	0205 55 38	100/1,000	-	-
5.5	45	0205 55 45	100/1,000	-	-
5.5	50	0205 55 50	100/500	-	-
6.3	38	0205 63 38	500	-	-
6.3	45	0205 63 45	500	-	-
6.3	50	0205 63 50	500	-	-

Can be stored in ORSY® system

Raised countersunk head, flat type with AW®-drive.

Galvanised steel, blue passivated A2

(only for use in aluminium and plastics)

- Included: 1 bit
- Drilling, threading, screwing-in – all in one work step
- Considerably reduced time and effort
- Exact drill hole diameter for each screw connection – this minimises the threat tolerate – always an optimal connection
- Prevents installation errors
- Optimum torque transfer due to innovative AW®-drive

AW®-drive system:

- Enhanced torque transmission
- Longer service life
- Optimum centring
- Better mounting output thanks to fatigue-free screwing in; the required contact pressure for transmission of the torques is considerably lower
- Largest possible contact surface of bit in screw drive
- Even force distribution prevents damage to the surface-protection coating and therefore ensures better resistance to corrosion

AW® Bits		
Size	Bit 1/4"	Bit 5/16"
	Art. no.	Art. no.
AW® 10	0614 511 0	-
AW® 20	0614 512 0	0614 552 0
AW® 25	0614 512 5	0614 552 5
AW® 30	0614 513 0	0614 553 0

Galvanized drilling screws may only be used where dampness is not to be expected. For connection elements with a construction permit, the permit, and in particular Part 2 "Special regulations", must always be observed.