Countersunk PZ chipboard screw

Geometry, drive and characteristics of documented executions. Materials and finishes are shown separately; enter the required length freely in your quotation request.

Wood screws

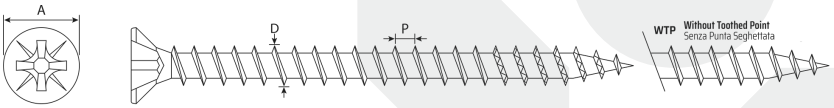
Dimensional reference: Wood screws · Thread: Wood thread · Drive: PZ · Units: mm



Representative geometry photograph. Material and finish are specified separately.

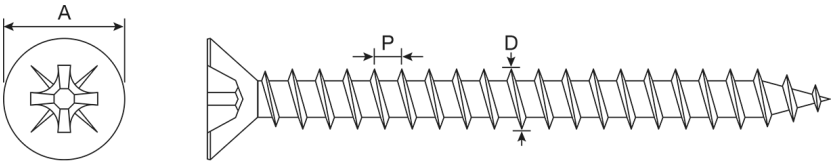
Technical drawing and legend

Ambrovit reference execution 05052



A	Head diameter
D	External thread diameter
P	Thread pitch
PZ	Pozidriv recess number

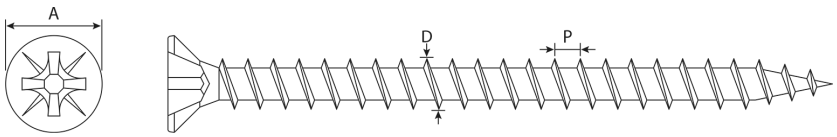
Ambrovit reference execution 05057



A	Head diameter
D	External thread diameter
P	Thread pitch
PZ	Pozidriv recess number

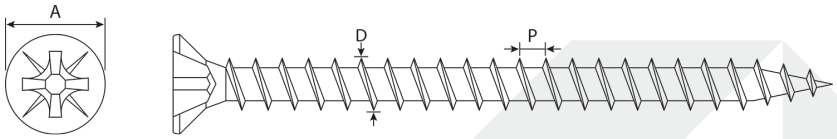
https://www.dueemmesidol.it/en/products/standard-fasteners/wood-screws/svasata-pz/

Ambrovit reference execution 05352



A	Head diameter
D	External thread diameter
P	Thread pitch
PZ	Pozidriv recess number

Ambrovit reference execution 95052



A	Head diameter
D	External thread diameter
P	Thread pitch
PZ	Pozidriv recess number

Dimensions

Ambrovit reference execution 05052

Dimensions in mm, except drive size. Min./Max. and approximate values follow the source. Tables apply to the indicated executions and must not be extended automatically to other products. Availability is confirmed in the quotation.

Nominal diameter	Limit	A	D	P	PZ
2,5	Min.	4,70	2,35	~1,20	1
2,5	Max	5,00	2,50	~1,20	1
3,0	Min.	5,50	2,75	~1,50	1
3,0	Max	5,80	3,05	~1,50	1
3,5	Min.	6,40	3,35	~1,80	2
3,5	Max	6,70	3,55	~1,80	2
4,0	Min.	7,40	3,80	~2,00	2
4,0	Max	7,70	4,10	~2,00	2
4,5	Min.	8,20	4,30	~2,20	2
4,5	Max	8,50	4,60	~2,20	2
5,0	Min.	9,20	4,75	~2,60	2
5,0	Max	9,50	5,10	~2,60	2
6,0	Min.	10,90	5,75	~3,10	3
6,0	Max	11,40	6,20	~3,10	3

Ambrovit reference execution 05057

Nominal diameter	Limit	A	D	P	PZ
3,0	Min.	5,60	2,75	~1,50	1
3,0	Max	6,00	3,00	~1,50	1
3,5	Min.	6,60	3,25	~1,80	2
3,5	Max	7,00	3,50	~1,80	2
4,0	Min.	7,50	3,75	~2,00	2
4,0	Max	8,00	4,00	~2,00	2
4,5	Min.	8,50	4,20	~2,20	2
4,5	Max	9,00	4,50	~2,20	2
5,0	Min.	9,50	4,70	~2,60	2
5,0	Max	10,00	5,00	~2,60	2
6,0	Min.	11,40	5,70	~3,10	3
6,0	Max	12,00	6,00	~3,10	3

Ambrovit reference execution 05352

Nominal diameter	Limit	A	D	P	PZ
4,0	Min.	7,40	3,80	~2,00	2
4,0	Max	7,70	4,10	~2,00	2
4,5	Min.	8,20	4,30	~2,20	2
4,5	Max	8,50	4,60	~2,20	2
5,0	Min.	9,20	4,75	~2,60	2
5,0	Max	9,50	5,10	~2,60	2
6,0	Min.	10,90	5,75	~3,10	3
6,0	Max	11,40	6,20	~3,10	3

Ambrovit reference execution 95052

Nominal diameter	Limit	A	D	P	PZ
3,0	Min.	5,50	2,75	~1,50	1
3,0	Max	5,80	3,05	~1,50	1
3,5	Min.	6,40	3,35	~1,80	2
3,5	Max	6,70	3,55	~1,80	2
4,0	Min.	7,40	3,80	~2,00	2
4,0	Max	7,70	4,10	~2,00	2
4,5	Min.	8,20	4,30	~2,20	2
4,5	Max	8,50	4,60	~2,20	2
5,0	Min.	9,20	4,75	~2,60	2
5,0	Max	9,50	5,10	~2,60	2
6,0	Min.	10,90	5,75	~3,10	3
6,0	Max	11,40	6,20	~3,10	3

Materials and finishes

Executions documented by the named suppliers. Material and coating are confirmed in the quotation; a finish does not imply every diameter and geometry combination.

Material	Finish	Reference
C1022 steel	Uncoated; Bronze plated; Nickel plated; Brass plated; Zinc plated Cr3; Yellow zinc plated Cr3; Black zinc plated Cr3	Ambrovit 05052
Stainless steel A2	Uncoated	Ambrovit 05057
C1022 steel	Bronze plated; Zinc plated Cr3; Yellow zinc plated Cr3	Ambrovit 05352
C1022 steel	Zinc plated Cr3; Yellow zinc plated Cr3	Ambrovit 95052
C15	finish to be specified; black zinc plated; brass plated; bronze plated; yellow zinc plated; zinc plated; zinc plated, minimum thickness 12 µm; black oxide; nickel plated	VIPA
Stainless steel A2	finish to be specified	VIPA
Stainless steel A4	finish to be specified	VIPA

Documentation

Document	Status
Declaration of conformity	Subject to order agreement
Material certificate	Subject to order agreement
EN 10204 2.2 test report	Subject to order agreement
EN 10204 3.1 inspection certificate	Subject to order agreement
Dimensional inspection report	Subject to order agreement
Coating report	Subject to order agreement
Other documentation	Subject to order agreement

Batch documents are not automatically included: specify your requirements in the RFQ.

Executions and application

Specify the timber type and density, the panel or component to be fixed, the manufacturer-required pilot hole and edge/end distances. No universal pilot-hole diameter is assigned. Wood drill-point versions do not imply steel drilling capability.

Technical references

Ambrovit 05052 · Ambrovit 05057 · Ambrovit 05352 · Ambrovit 95052 · VIPA · King