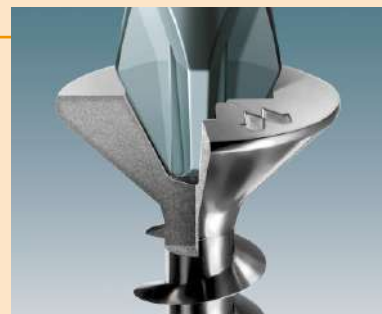




Lubricated **universal screw** suitable for **screwing without a pilot hole** into: chipboard panels, wood, hardware, thin sheet metal, plastic and wall plugs.

RECESS

deep to ensure secure matching with the screwdriver. A **deep recess, of a perfect shape,** enables **the same insert to be used for thousands of screwing operations.**



HEAD

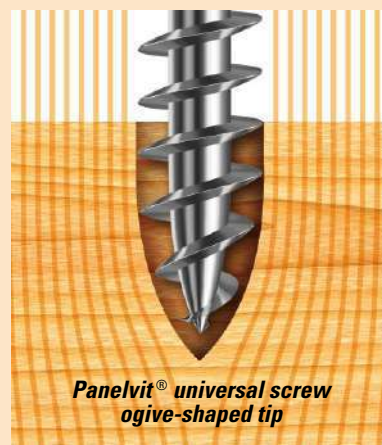
reinforced to enable **high tightening torques to be transmitted.**

THREAD

with a **smooth and sharp profile** to guarantee rapid screwing with minimum effort, **reducing the risk of cracking the wood.**

OGIVE-SHAPED TIP

Threaded right to the end, ensures a **secure grip without any slipping** and a gradual and constant penetration of the screw. Rapid **penetration** is thus obtained and, as there are no points of discontinuity, **there is a lower risk of cracking the materials.**



*Panelvit® universal screw
ogive-shaped tip*



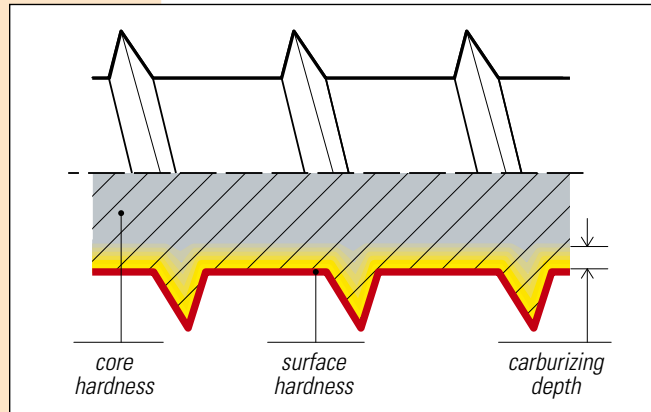
CASE HARDENING TREATMENT

This confers two properties to the screw:

- **very hard surface**, for biting into the fibres of the hardest wood;
- **tough, elastic core**, needed to avoid breakage of screws.

PROTECTIVE TREATMENT

To protect the screw from rust and corrosion, guaranteeing reliability over time and providing appearance suited to all uses.



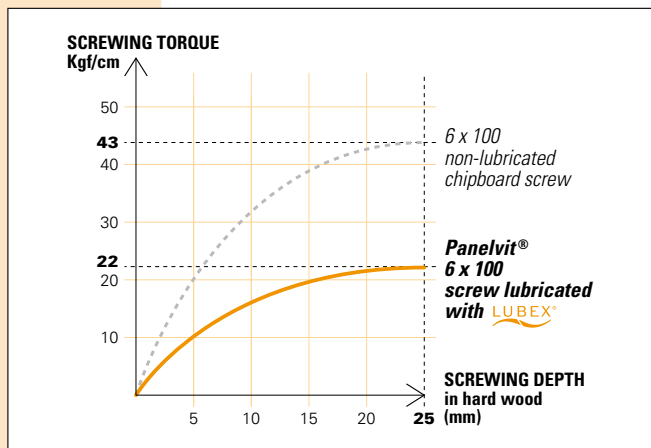
LUBEX® LUBRICATION

This is a specific MUSTAD anti-friction treatment which reduces the fastening force by up to 50% with respect to a non-lubricated screw.

IN PROCESS CONTROLS

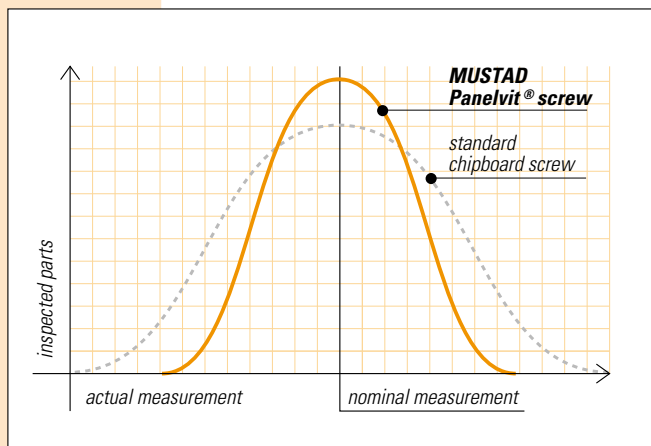
The entire manufacturing process is subjected to **SPC (Statistical Product Control)**, which guarantees a **constantly high level of quality in time**.

The batch number on the labels ensures **absolute traceability** of all the phases of production and related control/test documents.



CALIBRATED SCREWS

The **Mustad Panelvit® screws** are manufactured **with stricter-than-standard tolerance limits**. They can therefore be defined as **'calibrated'**, that is, capable of sliding more easily in the guides and loading tubes of screwing machines.

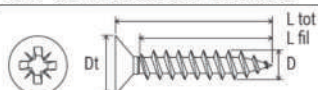


CE MARKING

For the assembly elements for constructing wooden weight-bearing structures, in accordance with the **EN 14592:2009 standard** (granted by the CSTB Centre Scientifique du Bâtiment, in Paris). Issue of the **DoP (Declaration of Performance)**, in accordance with the European Construction Regulation no. 305/2011.



2012
EN 14592 : 2009
CSTB - PARIS

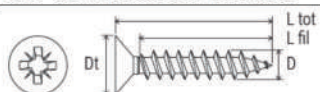





	Cod. Mustad	D (mm)	L tot (mm)	L fil (mm)	Dt (mm)	Pcs. 	Pcs.
PZ1 	PVACZP250100C8C	2,5	10	TOT	5	500	10000
	PVACZP250120C8C	2,5	12	TOT	5	500	10000
	PVACZP250160C8C	2,5	16	TOT	5	500	10000
	PVACZP250180C8C	2,5	18	TOT	5	500	10000
	PVACZP250200C8C	2,5	20	TOT	5	500	10000
	PVACZP250250C8C	2,5	25	TOT	5	500	10000
	PVACZP250300C8C	2,5	30	TOT	5	500	7500
	PVACZP300100C8C	3	10	TOT	6	500	10000
	PVACZP300120C8C	3	12	TOT	6	500	10000
	PVACZP300160C8C	3	16	TOT	6	500	20000
	PVACZP300180C8C	3	18	TOT	6	500	20000
	PVACZP300200C8C	3	20	TOT	6	500	20000
	PVACZP300250C8C	3	25	TOT	6	500	15000
	PVACZP300300C8C	3	30	TOT	6	500	10000
PZ2 	PVACZP300350C8C	3	35	TOT	6	500	10000
	PVACZP300400C8C	3	40	TOT	6	500	7000
	PVACZP350120C8C	3,5	12	TOT	7	500	10000
	PVACZP350160C8C	3,5	16	TOT	7	500	20000
	PVACZP350180C8C	3,5	18	TOT	7	500	20000
	PVACZP350200C8C	3,5	20	TOT	7	500	20000
	PVACZP350250C8C	3,5	25	TOT	7	500	15000
	PVACZP350300C8C	3,5	30	TOT	7	500	15000
	PVACZP350350C8C	3,5	35	TOT	7	500	11000
	PVACZP350400C8C	3,5	40	TOT	7	500	11000
	PVACZP350450C8C	3,5	45	TOT	7	500	7500
	PVACZP350500C8C	3,5	50	TOT	7	500	7500
	PVACZP350550C8C	3,5	55	TOT	7	200	4400
	PVACZP400120C8C	4	12	TOT	8	500	20000
	PVACZP400160C8C	4	16	TOT	8	500	20000
	PVACZP400180C8C	4	18	TOT	8	500	15000
	PVACZP400200C8C	4	20	TOT	8	500	15000
	PVACZP400250C8C	4	25	TOT	8	500	15000
	PVACZP400300C8C	4	30	TOT	8	500	11000
	PVACZP400350C8C	4	35	TOT	8	500	11000
	PVACZP400400C8C	4	40	TOT	8	500	7500
	PVACZP400450C8C	4	45	TOT	8	500	7500
	PVACZP400500C8C	4	50	TOT	8	500	7500
	PVACZP400550C8C	4	55	TOT	8	200	4400
	PVACZP400600C8C	4	60	TOT	8	200	5200
	PVACZP400700C8C	4	70	TOT	8	200	3000
	PVACZP400800C8C	4	80	70	8	200	2800
	PVACZP400900C8C	4	90	70	8	200	2200
	PVACZP450160C8C	4,5	16	TOT	9	500	15000
	PVACZP450200C8C	4,5	20	TOT	9	500	10000
	PVACZP450250C8C	4,5	25	TOT	9	500	10000
	PVACZP450300C8C	4,5	30	TOT	9	500	7000
	PVACZP450350C8C	4,5	35	TOT	9	500	7500
	PVACZP450400C8C	4,5	40	TOT	9	500	7500
	PVACZP450450C8C	4,5	45	TOT	9	200	6000
	PVACZP450500C8C	4,5	50	TOT	9	200	6800
	PVACZP450600C8C	4,5	60	TOT	9	200	4400
	PVACZP450700C8C	4,5	70	TOT	9	200	4400
	PVACZP450800C8C	4,5	80	70	9	200	3000
	PVACZP450900C8C	4,5	90	70	9	200	2200
	PVACZP500200C8C	5	20	TOT	10	500	10000
	PVACZP500250C8C	5	25	TOT	10	500	7000
	PVACZP500300C8C	5	30	TOT	10	500	7500
	PVACZP500350C8C	5	35	TOT	10	500	7000
	PVACZP500400C8C	5	40	TOT	10	500	7000
	PVACZP500450C8C	5	45	TOT	10	200	4400
	PVACZP500500C8C	5	50	TOT	10	200	4400
	PVACZP500600C8C	5	60	TOT	10	200	4400
	PVACZP500700C8C	5	70	TOT	10	200	3000
	PVACZP500800C8C	5	80	70	10	200	3000
	PVACZP500900C8C	5	90	70	10	200	3000
	PVACZP501000C8C	5	100	70	10	200	3000
	PVACZP501100C8C	5	110	70	10	100	1400
	PVACZP501200C8C	5	120	70	10	100	1400

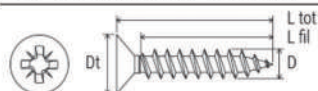
Panelvit® UNIVERSAL SCREW
CHROMITING® - LUBEX® LUBRICATED
 CSK - Countersunk Head - PZ Recess



CE
 EN 14592 : 2009



	Cod. Mustad	D (mm)	L tot (mm)	L fil (mm)	Dt (mm)	Pcs. 	Pcs. 
	PVACZP600300C8C	6	30	TOT	12	200	6000
	PVACZP600400C8C	6	40	TOT	12	200	4400
	PVACZP600500C8C	6	50	TOT	12	200	3000
	PVACZP600600C8C	6	60	TOT	12	200	3000
	PVACZP600700C8C	6	70	TOT	12	200	3000
	PVACZP600800C8C	6	80	70	12	200	3000
	PVACZP600900C8C	6	90	70	12	100	2200
	PVACZP601000C8C	6	100	70	12	100	2200
	PVACZP601100C8C	6	110	70	12	100	1400
	PVACZP601200C8C	6	120	70	12	100	1400
	PVACZP601300C8C	6	130	70	12	100	1400
	PVACZP601400C8C	6	140	70	12	100	1400
	PVACZP601600C8C	6	160	70	12	100	1400
	PVACZP601800C8C	6	180	70	12	100	1400
	PVACZP602000C8C	6	200	70	12	100	700

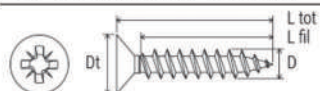


	Cod. Mustad	D (mm)	L tot (mm)	L fil (mm)	Dt (mm)	Pcs. 	Pcs.
 PZ1	PVACZP250100BZC	2,5	10	TOT	5	500	10000
	PVACZP250120BZC	2,5	12	TOT	5	500	10000
	PVACZP250160BZC	2,5	16	TOT	5	500	10000
	PVACZP250180BZC	2,5	18	TOT	5	500	10000
	PVACZP250200BZC	2,5	20	TOT	5	500	10000
	PVACZP250250BZC	2,5	25	TOT	5	500	10000
	PVACZP250300BZC	2,5	30	TOT	5	500	7500
	PVACZP300100BZC	3	10	TOT	6	500	10000
	PVACZP300120BZC	3	12	TOT	6	500	10000
	PVACZP300160BZC	3	16	TOT	6	500	20000
	PVACZP300180BZC	3	18	TOT	6	500	20000
	PVACZP300200BZC	3	20	TOT	6	500	20000
	PVACZP300250BZC	3	25	TOT	6	500	15000
	PVACZP300300BZC	3	30	TOT	6	500	10000
	PVACZP300350BZC	3	35	TOT	6	500	10000
	PVACZP300400BZC	3	40	TOT	6	500	7000
 PZ2	PVACZP350120BZC	3,5	12	TOT	7	500	10000
	PVACZP350160BZC	3,5	16	TOT	7	500	20000
	PVACZP350180BZC	3,5	18	TOT	7	500	20000
	PVACZP350200BZC	3,5	20	TOT	7	500	20000
	PVACZP350250BZC	3,5	25	TOT	7	500	15000
	PVACZP350300BZC	3,5	30	TOT	7	500	15000
	PVACZP350350BZC	3,5	35	TOT	7	500	11000
	PVACZP350400BZC	3,5	40	TOT	7	500	11000
	PVACZP350450BZC	3,5	45	TOT	7	500	7500
	PVACZP350500BZC	3,5	50	TOT	7	500	7500
	PVACZP400160BZC	4	16	TOT	8	500	20000
	PVACZP400180BZC	4	18	TOT	8	500	15000
	PVACZP400200BZC	4	20	TOT	8	500	15000
	PVACZP400250BZC	4	25	TOT	8	500	15000
	PVACZP400300BZC	4	30	TOT	8	500	11000
	PVACZP400350BZC	4	35	TOT	8	500	11000
	PVACZP400400BZC	4	40	TOT	8	500	7500
	PVACZP400450BZC	4	45	TOT	8	500	7500
	PVACZP400500BZC	4	50	TOT	8	500	7500
	PVACZP400600BZC	4	60	TOT	8	200	5200
	PVACZP400700BZC	4	70	TOT	8	200	3000
	PVACZP400800BZC	4	80	70	8	200	2800
	PVACZP400900BZC	4	90	70	8	200	2200
	PVACZP450200BZC	4,5	20	TOT	9	500	10000
	PVACZP450250BZC	4,5	25	TOT	9	500	10000
	PVACZP450300BZC	4,5	30	TOT	9	500	7000
	PVACZP450350BZC	4,5	35	TOT	9	500	7500
	PVACZP450400BZC	4,5	40	TOT	9	500	7500
	PVACZP450450BZC	4,5	45	TOT	9	200	6000
	PVACZP450500BZC	4,5	50	TOT	9	200	6800
	PVACZP450600BZC	4,5	60	TOT	9	200	4400
	PVACZP450700BZC	4,5	70	TOT	9	200	4400
	PVACZP450800BZC	4,5	80	70	9	200	3000
	PVACZP450900BZC	4,5	90	70	9	200	2200
	PVACZP500200BZC	5	20	TOT	10	500	10000
	PVACZP500250BZC	5	25	TOT	10	500	7000
	PVACZP500300BZC	5	30	TOT	10	500	7500
	PVACZP500350BZC	5	35	TOT	10	500	7000
	PVACZP500400BZC	5	40	TOT	10	500	7000
	PVACZP500450BZC	5	45	TOT	10	200	4400
	PVACZP500500BZC	5	50	TOT	10	200	4400
	PVACZP500600BZC	5	60	TOT	10	200	4400
	PVACZP500700BZC	5	70	TOT	10	200	3000
	PVACZP500800BZC	5	80	70	10	200	3000
	PVACZP500900BZC	5	90	70	10	200	3000
	PVACZP501000BZC	5	100	70	10	200	3000
	PVACZP501100BZC	5	110	70	10	100	1400
	PVACZP501200BZC	5	120	70	10	100	1400

Panelvit® UNIVERSAL SCREW

CHROMITING® - LUBEX® LUBRICATED

CSK - Countersunk Head - PZ Recess



	Cod. Mustad	D (mm)	L tot (mm)	L fil (mm)	Dt (mm)	Pcs. 	Pcs.
PZ3 	PVACZP600300BZC	6	30	TOT	12	200	6000
	PVACZP600400BZC	6	40	TOT	12	200	4400
	PVACZP600500BZC	6	50	TOT	12	200	3000
	PVACZP600600BZC	6	60	TOT	12	200	3000
	PVACZP600700BZC	6	70	TOT	12	200	3000
	PVACZP600800BZC	6	80	70	12	200	3000
	PVACZP600900BZC	6	90	70	12	100	2200
	PVACZP601000BZC	6	100	70	12	100	2200
	PVACZP601100BZC	6	110	70	12	100	1400
	PVACZP601200BZC	6	120	70	12	100	1400
	PVACZP601300BZC	6	130	70	12	100	1400
	PVACZP601400BZC	6	140	70	12	100	1400
	PVACZP601600BZC	6	160	70	12	100	1400
	PVACZP601800BZC	6	180	70	12	100	1400
	PVACZP602000BZC	6	200	70	12	100	700

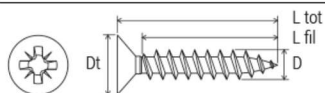
Panelvit® UNIVERSAL SCREW

BRASS-PLATED

CSK - Countersunk Head - PZ Recess



EN 14592 : 2009



	Cod. Mustad	D (mm)	L tot (mm)	L fil (mm)	Dt (mm)	Pcs. 	Pcs.
	PVACZP2501200TC	2,5	12	TOT	5	500	10000
	PVACZP2501600TC	2,5	16	TOT	5	500	10000
	PVACZP2502000TC	2,5	20	TOT	5	500	10000
	PVACZP3001600TC	3	16	TOT	6	500	20000
	PVACZP3002000TC	3	20	TOT	6	500	20000
	PVACZP3002500TC	3	25	TOT	6	500	15000
	PVACZP3003000TC	3	30	TOT	6	500	10000
	PVACZP3003500TC	3	35	TOT	6	500	10000
	PVACZP3004000TC	3	40	TOT	6	500	7000
	PVACZP3501600TC	3,5	16	TOT	7	500	20000
	PVACZP3502000TC	3,5	20	TOT	7	500	20000
	PVACZP3502500TC	3,5	25	TOT	7	500	15000
	PVACZP3503000TC	3,5	30	TOT	7	500	15000
	PVACZP3503500TC	3,5	35	TOT	7	500	11000
	PVACZP3504000TC	3,5	40	TOT	7	500	11000
	PVACZP3505000TC	3,5	50	TOT	7	500	7500
	PVACZP4001600TC	4	16	TOT	8	500	20000
	PVACZP4002000TC	4	20	TOT	8	500	15000
	PVACZP4002500TC	4	25	TOT	8	500	15000
	PVACZP4003000TC	4	30	TOT	8	500	11000
	PVACZP4003500TC	4	35	TOT	8	500	11000
	PVACZP4004000TC	4	40	TOT	8	500	7500
	PVACZP4005000TC	4	50	TOT	8	200	6000
	PVACZP4006000TC	4	60	TOT	8	200	5200
	PVACZP4503000TC	4,5	30	TOT	9	500	7000
	PVACZP4503500TC	4,5	35	TOT	9	500	7000
	PVACZP4504000TC	4,5	40	TOT	9	500	7000
	PVACZP4505000TC	4,5	50	TOT	9	200	6800
	PVACZP4506000TC	4,5	60	TOT	9	200	4400
	PVACZP4507000TC	4,5	70	TOT	9	200	4400
	PVACZP5003000TC	5	30	TOT	10	500	7500
	PVACZP5004000TC	5	40	TOT	10	500	7000
	PVACZP5005000TC	5	50	TOT	10	500	7000
	PVACZP5006000TC	5	60	TOT	10	200	4400
	PVACZP5007000TC	5	70	TOT	10	200	3000
	PVACZP5008000TC	5	80	70	10	200	3000

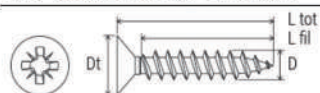
Panelvit® UNIVERSAL SCREW

NEROPLUS® - LUBRICATED

CSK - Countersunk Head - PZ Recess



CE
EN 14592 : 2009



	Cod. Mustad	D (mm)	L tot (mm)	L fil (mm)	Dt (mm)	Pcs. 	Pcs.
PZ1 	PVACZP300160KNC	3	16	TOT	6	500	20000
PZ2 	PVACZP350160KNC	3,5	16	TOT	7	500	20000
	PVACZP350200KNC	3,5	20	TOT	7	500	20000
	PVACZP350250KNC	3,5	25	TOT	7	500	15000
	PVACZP350300KNC	3,5	30	TOT	7	500	15000
	PVACZP400200KNC	4	20	TOT	8	500	15000
	PVACZP400250KNC	4	25	TOT	8	500	15000
	PVACZP400300KNC	4	30	TOT	8	500	11000
	PVACZP400350KNC	4	35	TOT	8	500	11000
	PVACZP400400KNC	4	40	TOT	8	500	7500
	PVACZP450350KNC	4,5	35	TOT	9	500	7500
	PVACZP450400KNC	4,5	40	TOT	9	500	7500
	PVACZP450500KNC	4,5	50	TOT	9	200	6800



Lubricated **universal screw** suitable for **screwing without a pilot hole** into: chipboard panels, wood, hardware, thin sheet metal, plastic and wall plugs.

RECESS

deep to ensure secure matching with the screwdriver. A **deep recess, of a perfect shape**, enables **the same insert to be used for thousands of screwing operations**.

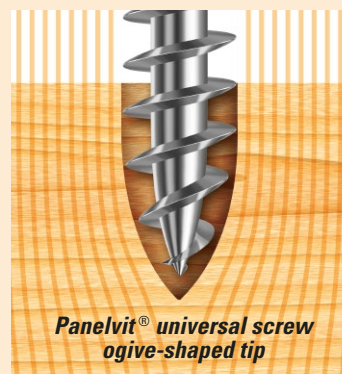


SMOOTH, BITING PROFILE THREAD

to ensure fast advancement with minimum effort, **reducing the risk of splitting the wood**.

OGIVE-SHAPED TIP

Threaded right to the end, ensures a **secure grip without any slipping** and a gradual and constant penetration of the screw. Rapid **penetration** is thus obtained and, as there are no points of discontinuity, **there is a lower risk of cracking the materials**.



CARBONITRIDING HEAT TREATMENT

WHITE ZINC PLATED 100 HOURS GALVANIC TREATMENT

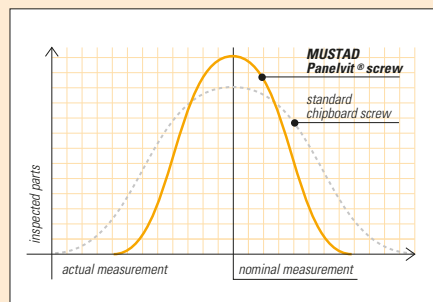
LUBRICATION **LUBEX®**

MUSTAD formulation antifriction treatment, able to **reduce the screwing effort up to 50%**.



CALIBRATED SCREWS

The **Mustad Panelvit® screws** are manufactured **with stricter-than-standard tolerance limits**. They can therefore be defined as **'calibrated'**, that is, capable of sliding more easily in the guides and loading tubes of screwing machines.



THE BULK BOX

BOX FEATURES

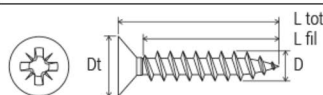
- **Content:** 6.000 / 20.000 pieces depending on items.
- **Side opening:** no cutting tools needed.
- **Weight:** lower than 10kg.
- **High resistance** to crushing.



LABEL

- **Visual identification** of the content's characteristics.
- **Indication of the bit to use.**
- **Item code.**
- **Barcode.**
- **Batch number**
to guarantee the process traceability according to standard ISO 9001 and IATF 16949.



Panelvit® UNIVERSAL SCREW
WHITE ZINC PLATED 100 HOURS - LUBEX® LUBRICATED
CSK - Countersunk Head - PZ Recess - Bulk Box



	Cod. Mustad	D (mm)	L tot (mm)	L fil (mm)	Dt (mm)	Pcs.
	PVACZP250160B8S	2,5	16	TOT	5	20000
	PVACZP250200B8S	2,5	20	TOT	5	15000
	PVACZP250250B8S	2,5	25	TOT	5	10000
	PVACZP300100B8S	3	10	TOT	6	22000
	PVACZP300120B8S	3	12	TOT	6	20000
	PVACZP300160B8S	3	16	TOT	6	15000
	PVACZP300200B8S	3	20	TOT	6	10000
	PVACZP300250B8S	3	25	TOT	6	8000
	PVACZP350120C8S	3,5	12	TOT	7	15000
	PVACZP350150B8S	3,5	15	TOT	7	10000
	PVACZP350160B8S	3,5	16	TOT	7	10000
	PVACZP350180B8S	3,5	18	TOT	7	8000
	PVACZP350200B8S	3,5	20	TOT	7	8000
	PVACZP350250B8S	3,5	25	TOT	7	6000
	PVACZP350300B8S	3,5	30	TOT	7	5000
	PVACZP350350B8S	3,5	35	TOT	7	4000
	PVACZP400120B8S	4	12	TOT	8	10000
	PVACZP400140B8S	4	14	TOT	8	10000
	PVACZP400160B8S	4	16	TOT	8	8000
	PVACZP400180B8S	4	18	TOT	8	8000
	PVACZP400200B8S	4	20	TOT	8	6000
	PVACZP400250B8S	4	25	TOT	8	5000
	PVACZP400300B8S	4	30	TOT	8	4000
	PVACZP400350B8S	4	35	TOT	8	3000