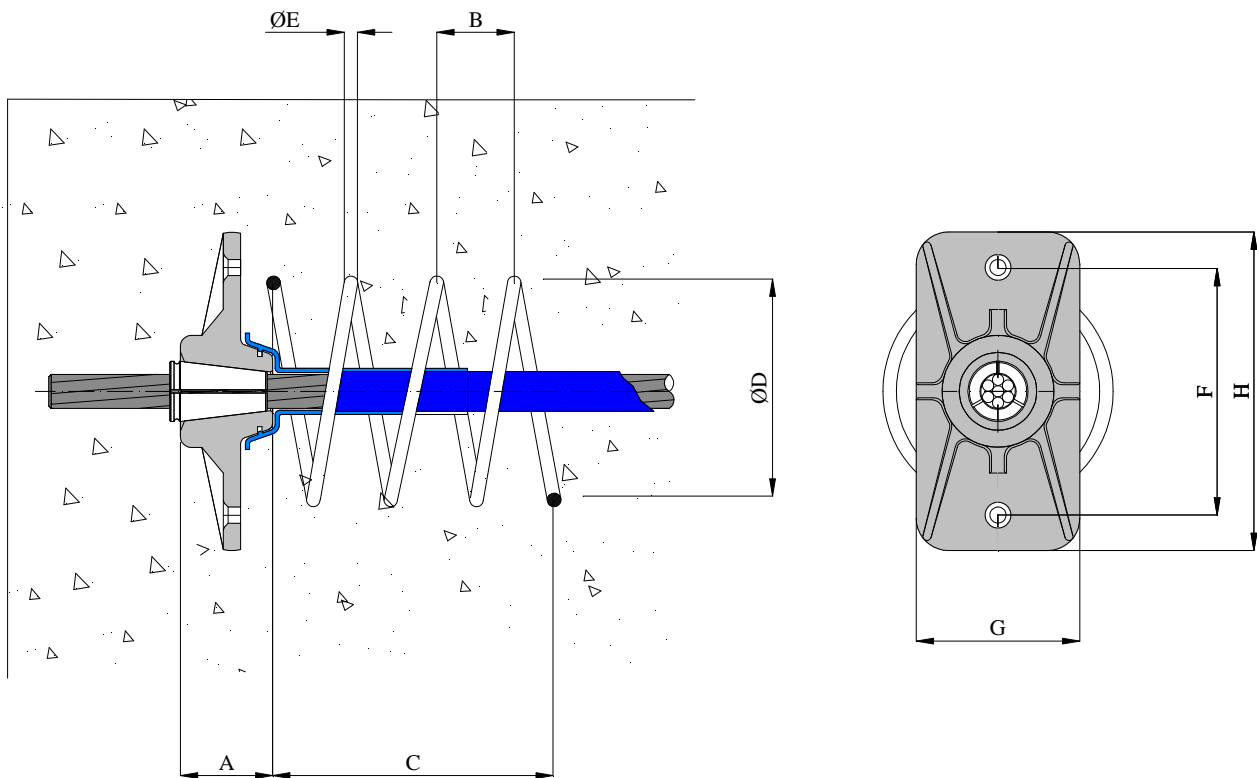




E" series 1E15-D1 single strand anchorages
(Unbonded post-tensioning)



The anchorage: **passive, unbonded, "1E15-D1" type**. It is supplied with a connection with the greased strand covered in polyethylene. This application is typical of industrial floors, diaphragms and slabs. The "**1E15-D1**" anchorage is unbonded, it is supplied passive, factory prelocked or to lock on site by using a **B300KN** jack. It is directly covered while grouting and its corrosion protection is obtained by means of passivation while grouting.

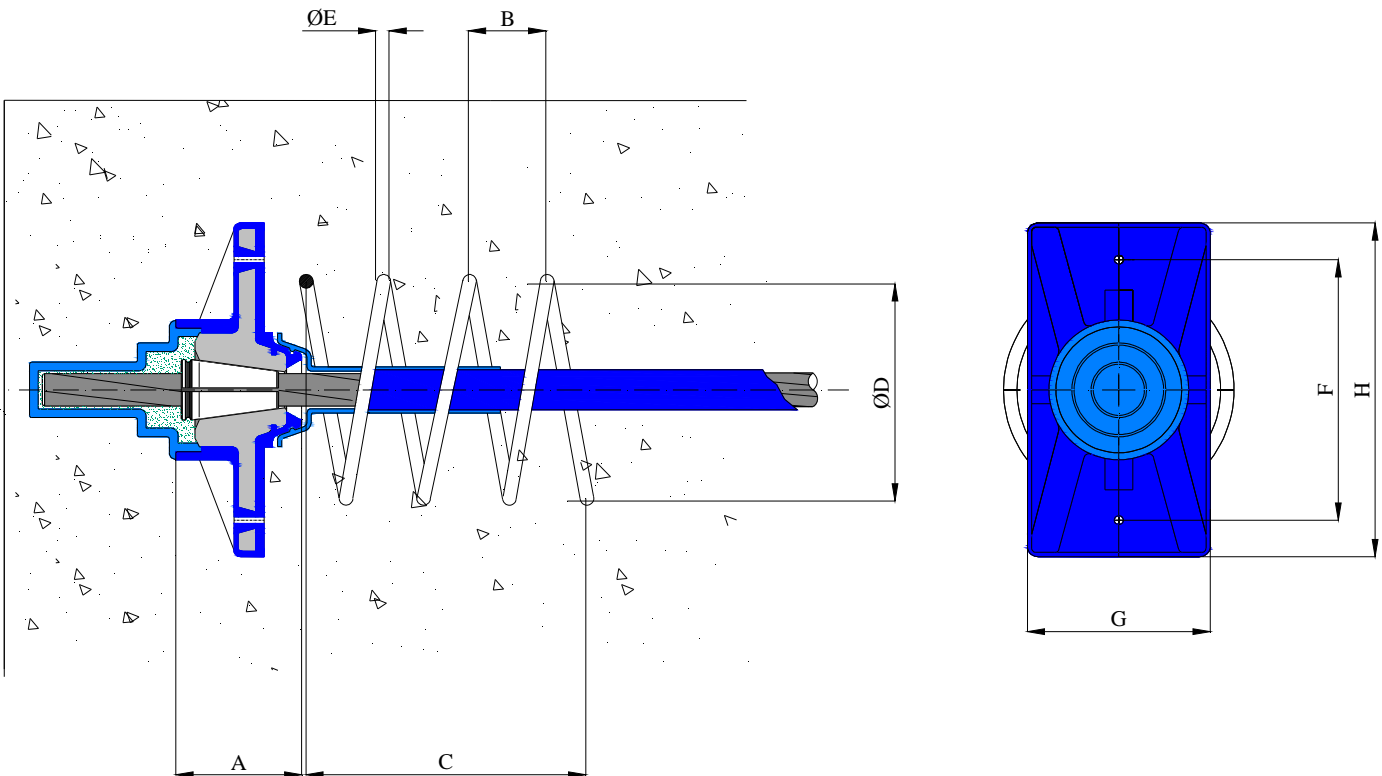


Type	Ultimate load			A	B	C	D	E	F	G	H
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)								
1E15-D1	259	279	307	43	40	130	110	6	115	76	148

"EX" series 1EX15-D2 single strand anchorages
(Unbonded encapsulated post-tensioning)



The anchorage: **passive, unbonded and encapsulated, "1EX15-D2" type**. It is made with the total encapsulation of the polyethylene covered anchorage, with the greased strand covered in polyethylene. The "1EX15-D2" anchorage is unbonded, it is supplied passive, factory prelocked or to lock on site by using a **B300KN jack**. This application is typical of industrial floors, foundation piles, diaphragms and slabs in a highly corrosive environment for the whole system.

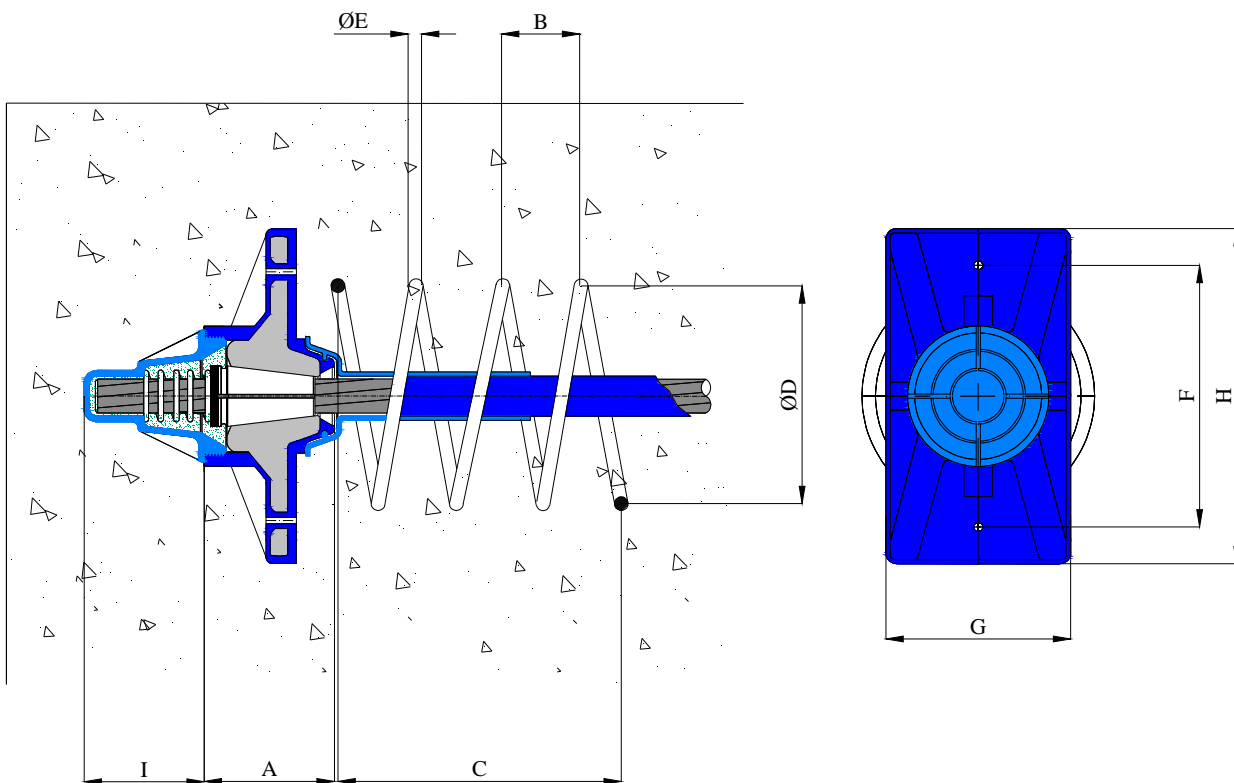


Type	Ultimate load			A	B	C	D	E	F	G	H
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)								
1EX15-D2	259	279	307	60	40	130	110	6	130	85	155

"EXD" series 1EXD15-D3 single strand anchorages
(Unbonded encapsulated post-tensioning)



The anchorage: **passive, unbonded and encapsulated, "1EXD15-D3" type**. It is made with the total encapsulation of the polyethylene covered anchorage, with the greased strand covered in polyethylene. The "1EXD15-D3" anchorage is passive unbonded. This application is typical of industrial floors, foundation piles, diaphragms and slabs in a highly corrosive environment for the whole system. The anchorage is provided with a threaded closing tip in order to guarantee a stronger closure, it is provided pre-assembled and- greased, it is provided with spring locking and can be installed on site by qualified technicians directly on the cut-to-measure strands. This solution allows to dramatically reduce the installation time of passive anchorages.

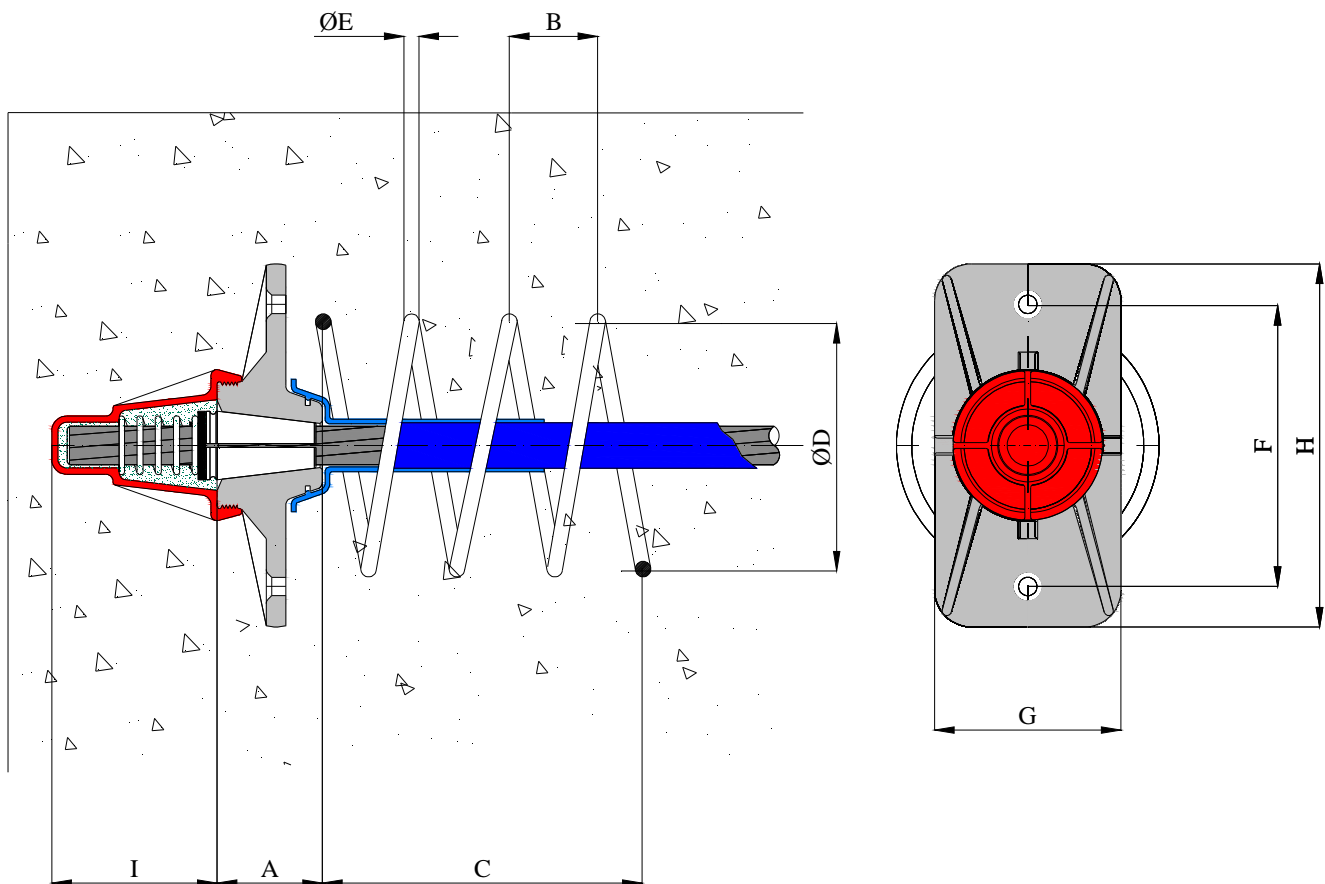


Type	Ultimate load			A	B	C	D	E	F	G	H	I
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)									
1EXD15-D3	259	279	307	60	40	130	110	6	130	85	155	55

"ED" series 1ED15-D4 single strand anchorages
(Unbonded post-tensioning)



The anchorage: **passive and unbonded, "1ED15-A4" type**. It is supplied with the greased strand covered in polyethylene. This application is typical for floors, diaphragms and slabs, where a simple anchorage protection is required by means of passivation while grouting. The **"1ED15-A4"** unbonded anchorage is provided with a threaded closing tip in order to guarantee a stronger closure, it is supplied pre-assembled and -greased, it is provided with spring locking and can be installed on site by qualified technicians.

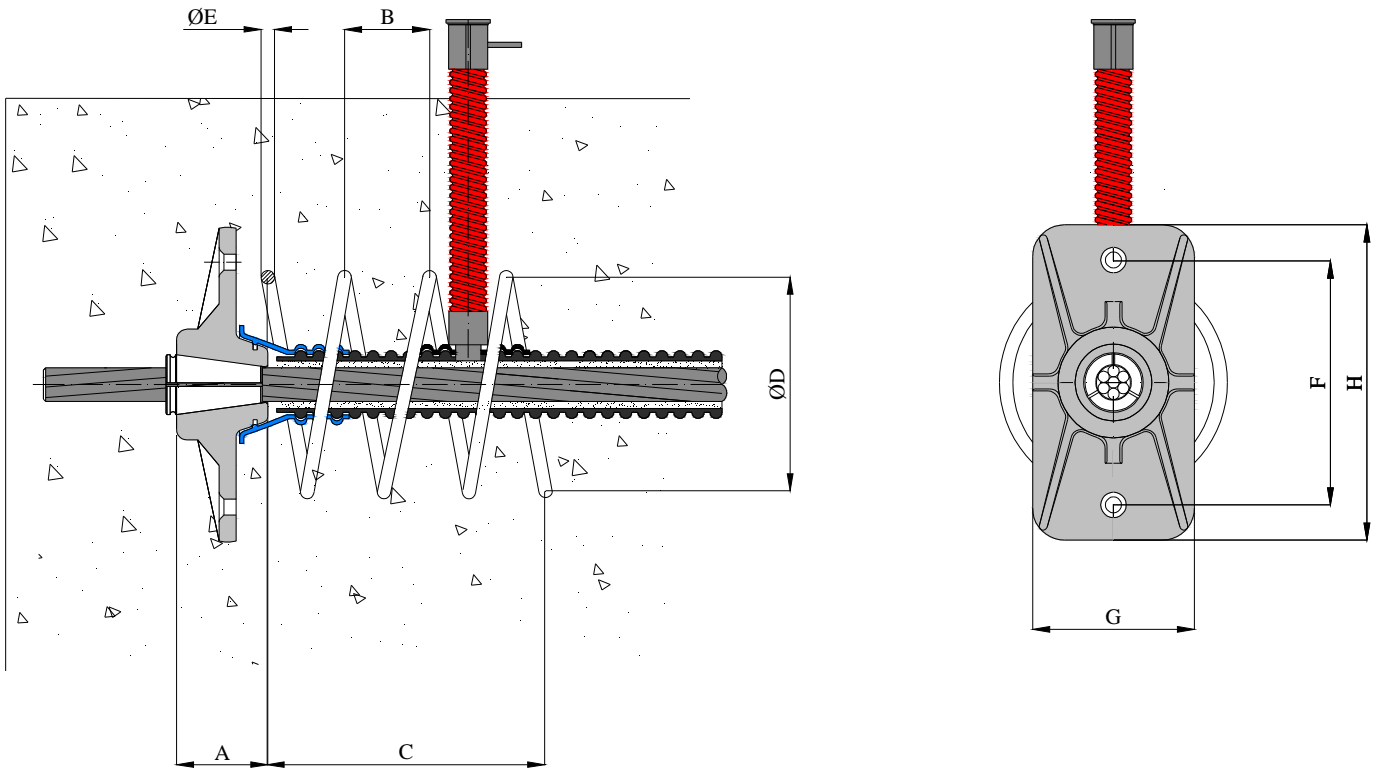


Type	Ultimate load			A	B	C	D	E	F	G	H	I
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)									
1ED15-D4	259	279	307	43	40	130	110	6	115	76	148	77.5

E'' series 1E15-D5 single strand anchorages
(Bonded post-tensioning)



The anchorage: **passive and bonded "1E15-D5"**. Its application allows to install bonded single strand anchorages with the strand entered into a metallic sheath, for an environment which requires a simple protection for the anchorage and the whole cable by means of passivation while grouting. The "1E15-D5" anchorage is bonded, it is supplied factory prelocked or to lock on site by using a **B300KN** jack. The application is typical of industrial floors, diaphragms or slabs in a normal environment. The cable is provided with a steel protection sheath, which must be provided with proper grouting and vent points.

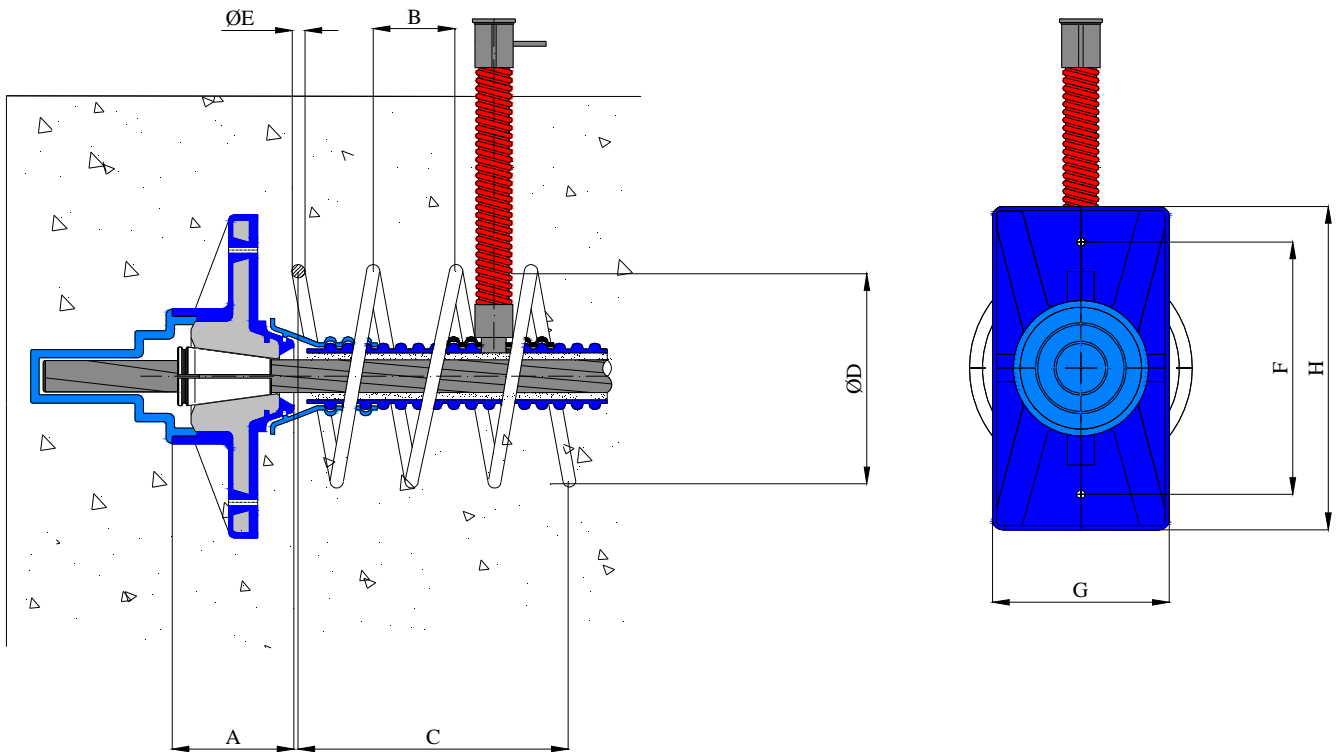


Type	Ultimate load			A	B	C	D	E	F	G	H
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)								
1E15-D5	259	279	307	43	40	130	110	6	115	76	148

"EX" series 1EX15-D6 single strand anchorages
(Bonded post-tensioning)



The **passive, bonded and encapsulated "1EX15-D6"** anchorage is made with the total encapsulation of the anchorage and of the cable, protected with a polyethylene corrugated sheath. The **"1EX15-D6"** anchorage is bonded and grouted, it is supplied factory prelocked or to lock on site by using a **B300KN** jack. This application is typical of industrial floors, diaphragms, foundation piles or slabs in a highly aggressive environment for the whole system. The anchorage is provided with a pressure cap that may be installed after the strand, which is filled with grease, is cut. The cable must be provided with proper grouting and vent points.

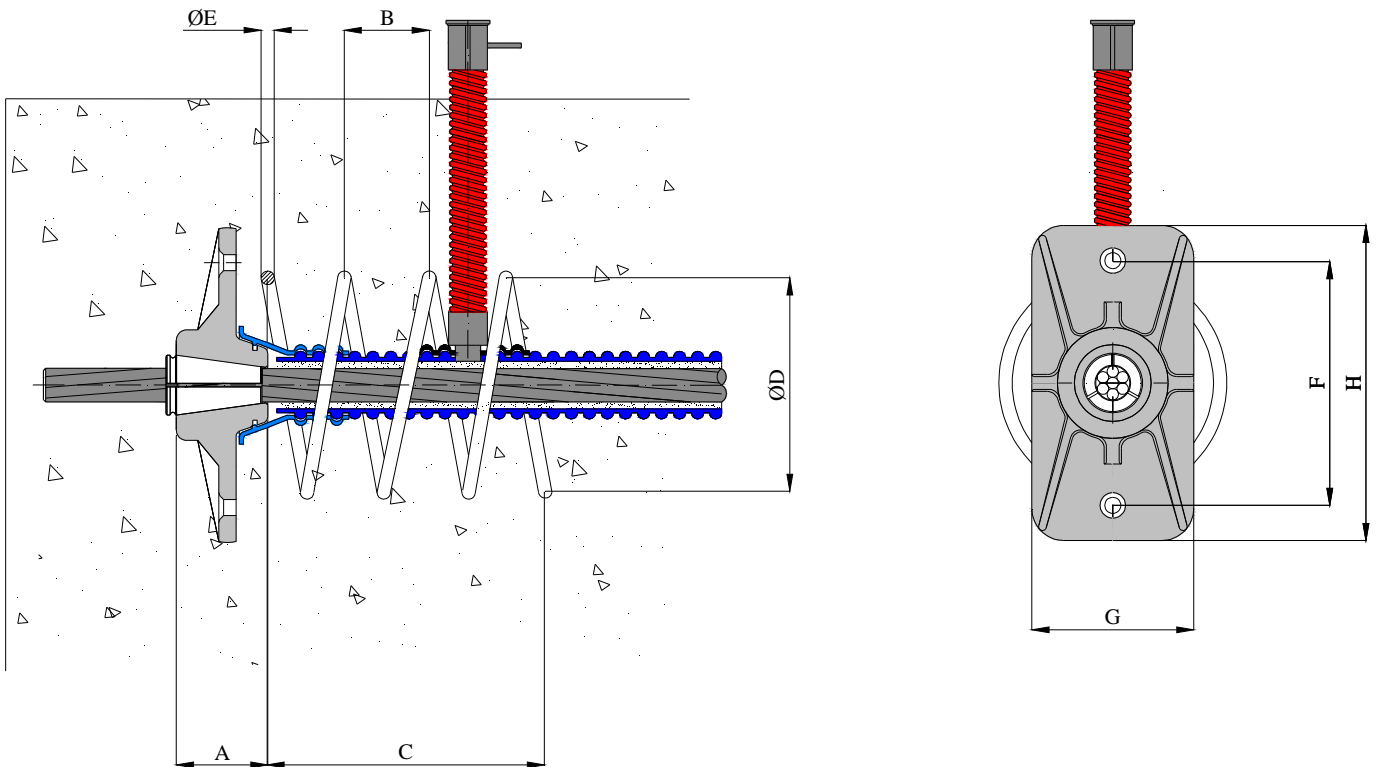


Type	Ultimate load			A	B	C	D	E	F	G	H
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)								
1EX15-D6	259	279	307	60	40	130	110	6	130	85	155

"E" series 1E15-D7 single strand anchorages
(Bonded post-tensioning)



The anchorage: **passive and bonded "1E15-D7"**. Its application allows to install single strand bonded anchorages with the strand entered into a polyethylene sheath. It is supplied factory prelocked or to lock on site by using a **B300KN** jack. This application is used in an environment that requires a simple protection of the "1E15-D7" anchorage by means of passivation while grouting and of the whole cable with a polyethylene sheath. The application is typical of industrial floors, diaphragms or slabs in a normal environment. The cable is provided with a polyethylene protection sheath, which must be provided with proper grouting and vent points.

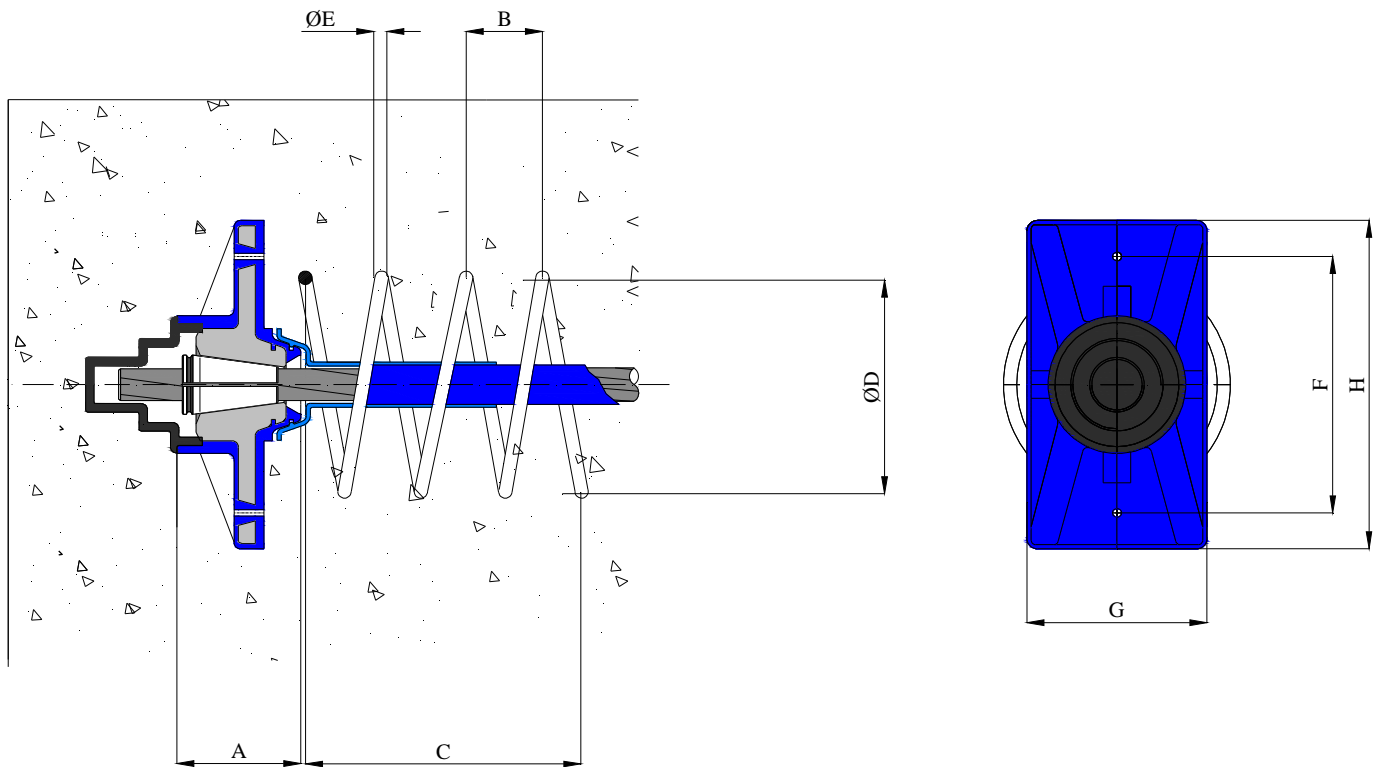


Type	Ultimate load			A	B	C	D	E	F	G	H
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)								
1E15-D7	259	279	307	43	40	130	110	6	115	76	148

"EX" series 1EX15-D8 single strand anchorages
(Unbonded encapsulated post-tensioning)



The anchorage: **passive, unbonded and encapsulated, "1EX15-D8" type**. It is made with the total encapsulation of the polyethylene covered anchorage, with the greased strand covered in polyethylene. The "1EX15-D8" anchorage is unbonded, it is supplied factory prelocked or to lock on site by using a **B300KN** jack. It is provided with a medium cap that may be installed after the strand, which is filled with grease, is cut. This application is typical of industrial floors, diaphragms or slabs in a highly aggressive environment for the whole system.

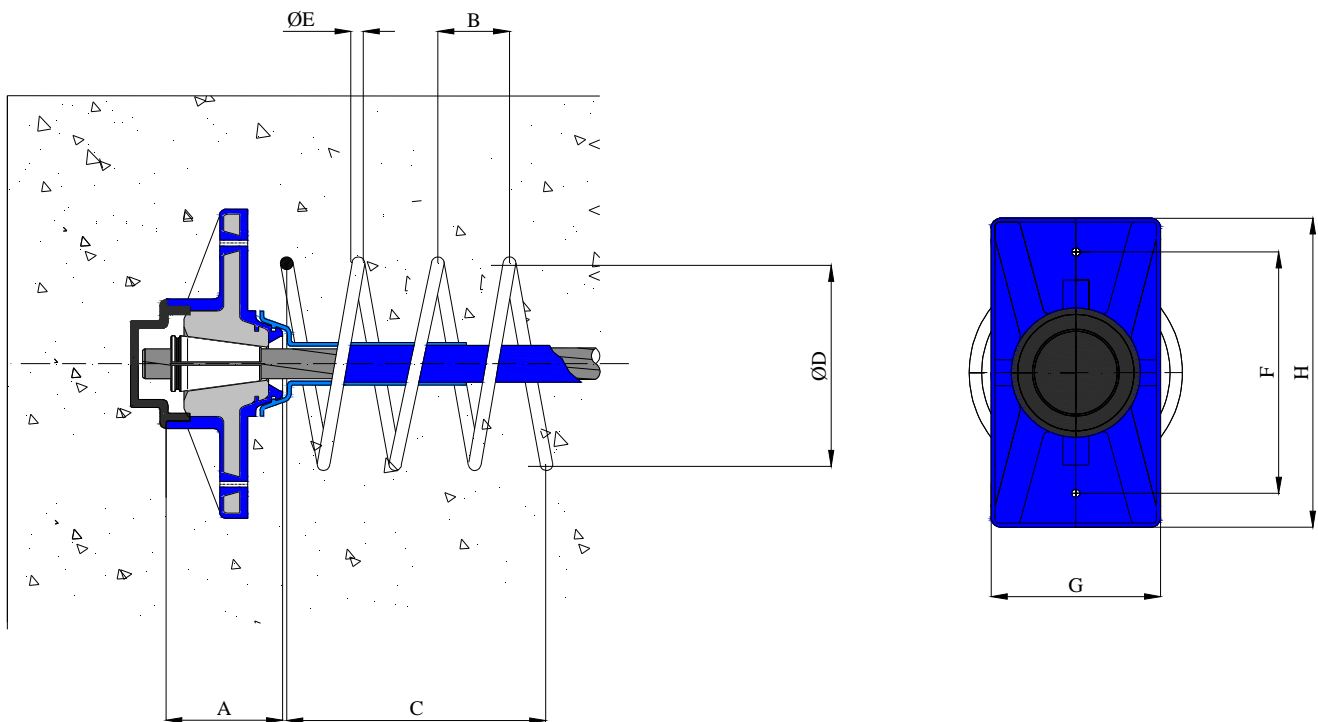


Type	Ultimate load			A	B	C	D	E	F	G	H
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)								
1EX15-D8	259	279	307	60	40	130	110	6	130	85	155

"EX" series 1EX15-D9 single strand anchorages
(Unbonded encapsulated post-tensioning)



The anchorage: **passive, unbonded and encapsulated, "1EX15-D9" type**. It is made with the total encapsulation of the polyethylene covered anchorage, with the greased strand covered in polyethylene. The "1EX15-D9" anchorage is unbonded, it is supplied factory prelocked or to lock on site by using a **B300KN** jack. It is provided with a short cap that may be installed after the strand, which is filled with grease, is cut. This application is typical of industrial floors, diaphragms or slabs in a highly aggressive environment for the whole system.

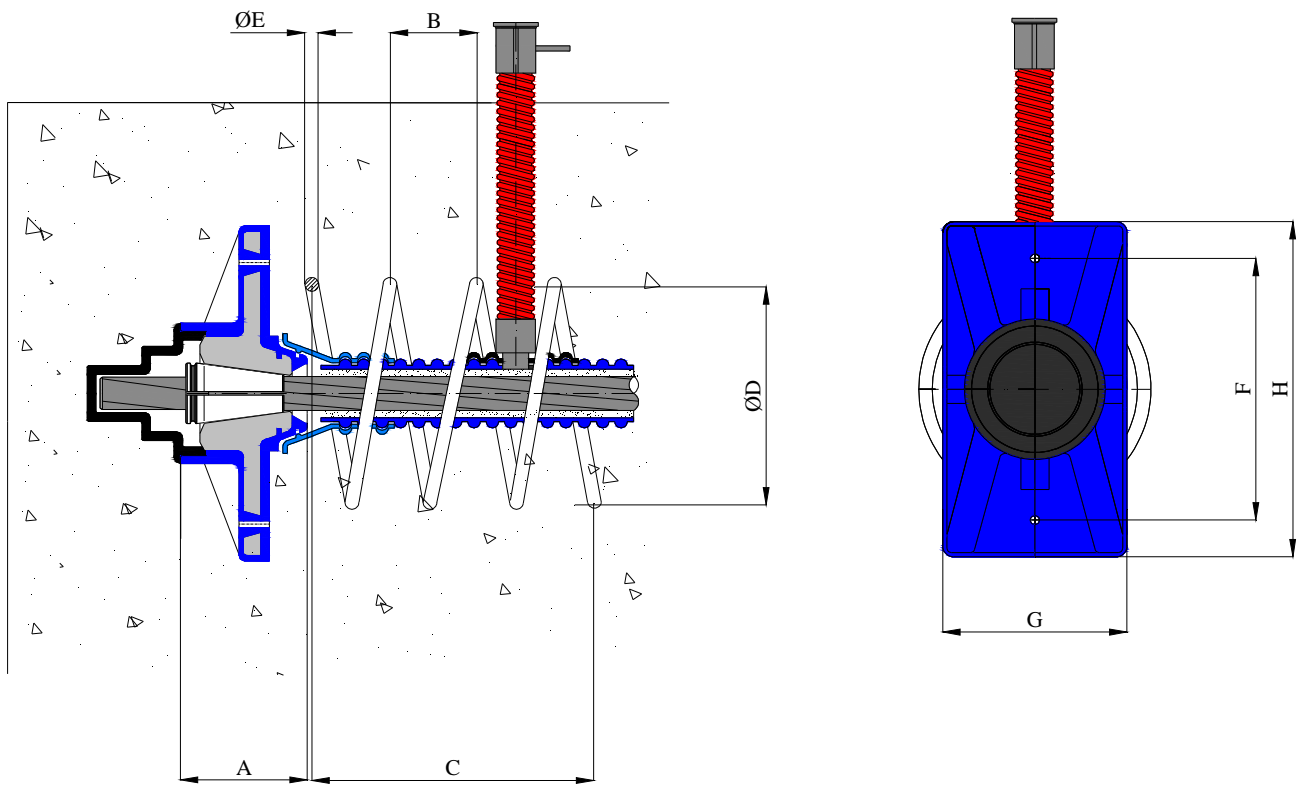


Type	Ultimate load			A	B	C	D	E	F	G	H
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)								
1EX15-D9	259	279	307	60	40	130	110	6	130	85	155

"EX" series 1EX15-D10 single strand anchorages
(Encapsulated bonded post-tensioning)



The **passive, unbonded and encapsulated "1EX15-A10"** anchorage is made with the total encapsulation of the anchorage and of the cable, protected with a polyethylene corrugated sheath. The **"1EX15-D10"** anchorage is bonded and grouted, it is supplied factory prelocked or to lock on site by using a **B300KN** jack. This application is typical of industrial floors, diaphragms or slabs in a highly aggressive environment for the whole system. The anchorage is provided with a medium cap that may be installed under pressure after the strand, which is filled with grease, is cut. The cable must be provided with proper grouting and vent points.

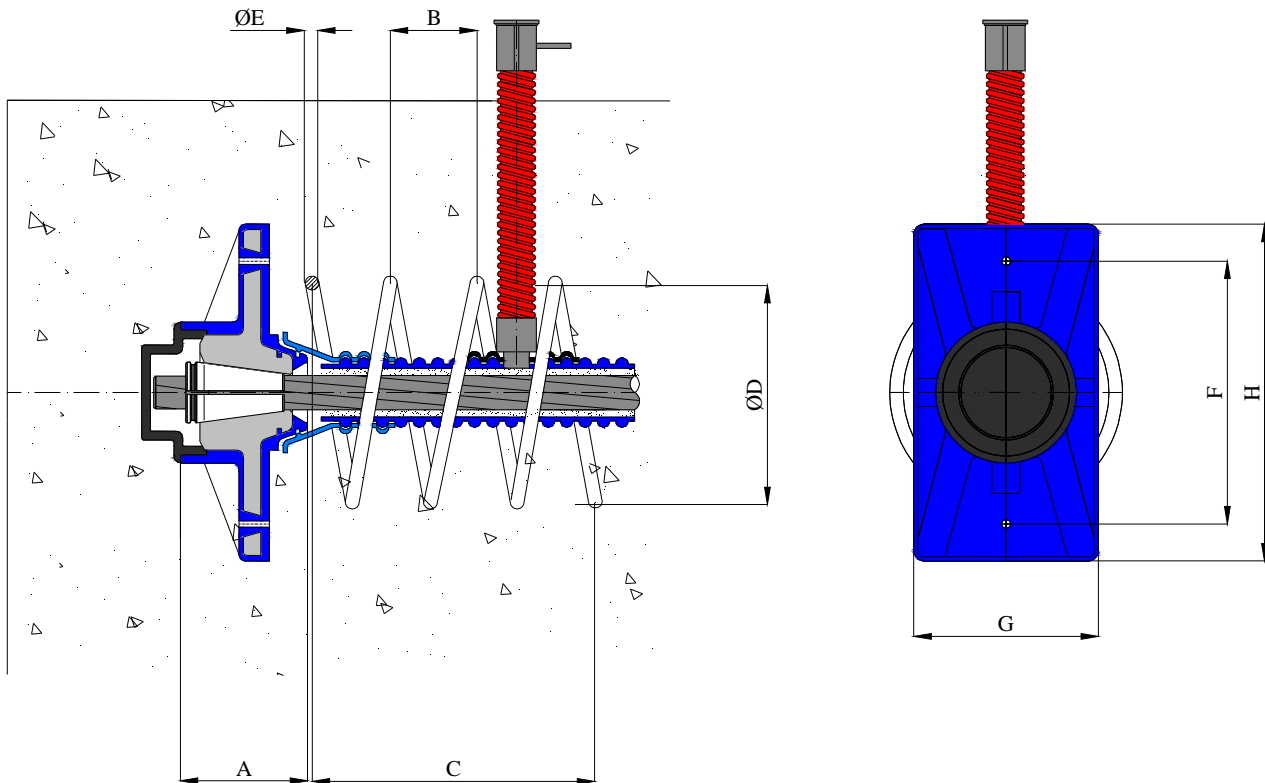


Type	Ultimate load			A	B	C	D	E	F	G	H
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)								
1EX15-D10	259	279	307	60	40	130	110	6	130	85	155

"EX" series 1EX15-D11 single strand anchorages
(Encapsulated bonded post-tensioning)



The **passive, unbonded and encapsulated "1EX15-D11"** anchorage is made with the total encapsulation of the anchorage and of the cable, protected with a polyethylene corrugated sheath. The **"1EX15-D11"** anchorage is bonded and grouted, it is supplied factory prelocked or to lock on site by using a **B300KN** jack. This application is typical of industrial floors, diaphragms or slabs in a highly aggressive environment for the whole system. The anchorage is provided with a short cap that may be installed under pressure after the strand, which is filled with grease, is cut. The cable must be provided with proper grouting and vent points.

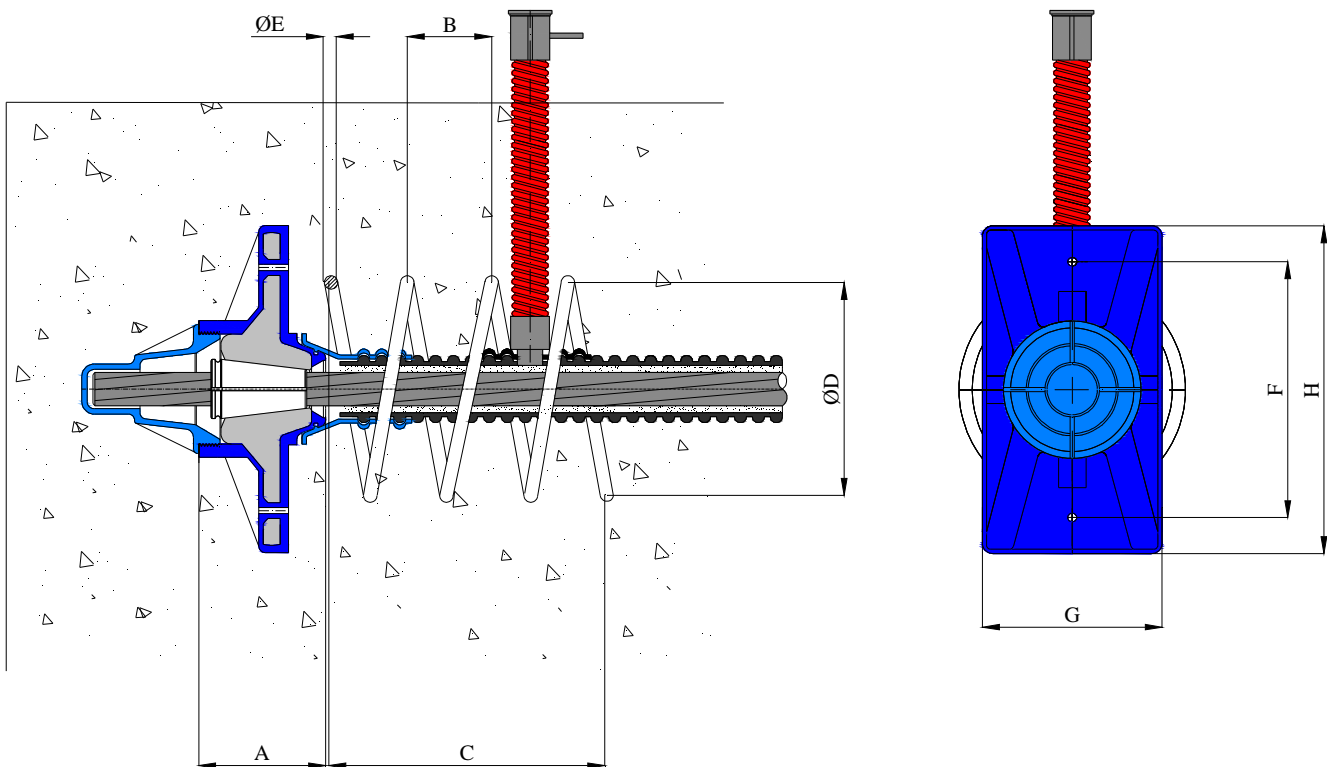


Type	Ultimate load			A	B	C	D	E	F	G	H
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)								
1EX15-D11	259	279	307	60	40	130	110	6	130	85	155

"EXD" series 1EXD15-D12 single strand anchorages
(Encapsulated bonded post-tensioning)



The anchorage: **passive and bonded, "1EXD15-D12" type**. It is made with the anchorage covered in polyethylene and the strand entered into a metallic sheath. It is applied in an environment where a high anchorage protection is required, and where the cable protection is obtained by means of passivation while grouting. The "1EXD15-D12" anchorage is bonded, it is supplied preassembled, it can be applied manually on pre-cut-to-measure cables directly on site. The application is typical of industrial floors, diaphragms or slabs. The anchorage is provided with a threaded closing tip in order to guarantee a stronger closure to contain grease, it is provided with spring locking and can be installed on site by qualified technicians.

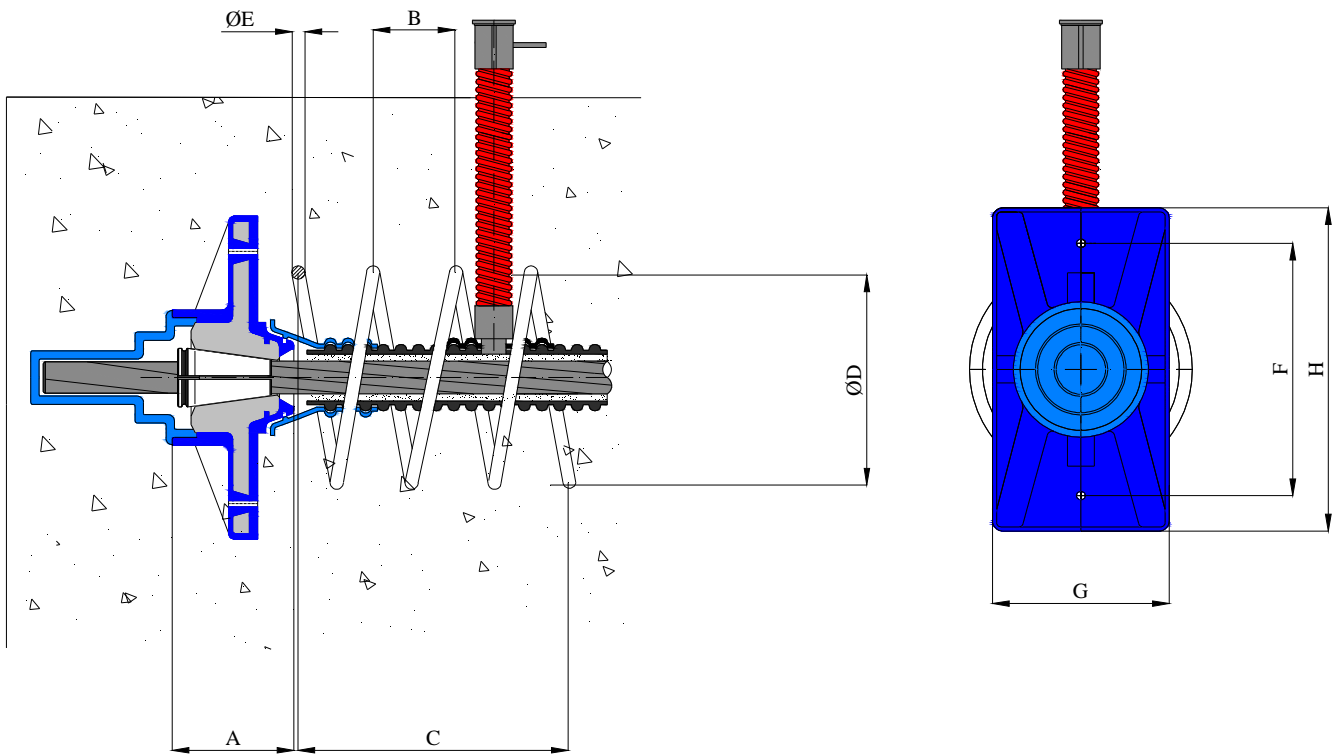


Type	Ultimate load			A	B	C	D	E	F	G	H
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)								
1EXD15-D12	259	279	307	60	40	130	110	6	130	85	155

"EX" series 1EX15-D13 single strand anchorages
(Bonded post-tensioning with encapsulated anchorage)



The anchorage: **passive and bonded, "1EXD15-D13" type**. It is made with the anchorage covered in polyethylene and the strand entered into a metallic sheath. It is applied in an environment where a high anchorage protection is required, and where the cable protection is obtained by means of passivation while grouting. The **"1EX15-D13"** anchorage is bonded, it is supplied factory prelocked or to lock on site by using a **B300KN** jack. The application is typical of industrial floors, diaphragms or slabs. The anchorage is provided with a pressure closing tip in order to guarantee a stronger closure to contain grease, it can be installed on site by qualified technicians.

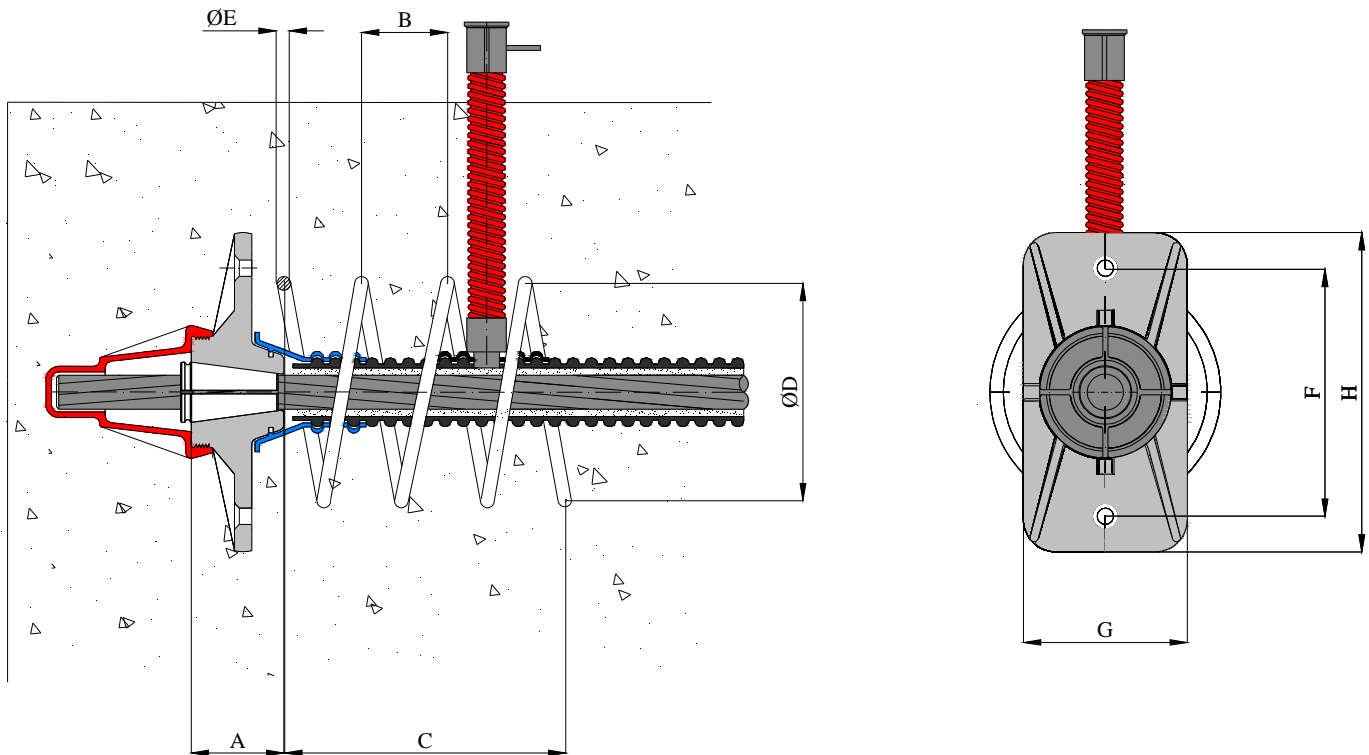


Type	Ultimate load			A	B	C	D	E	F	G	H
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)								
1EX15-D13	259	279	307	60	40	130	110	6	130	85	155

"ED" series 1ED15-D14 single strand anchorages
(Bonded post-tensioning)



The anchorage: passive and bonded, "1ED15-D14" type. It is supplied with the strand entered into a metallic sheath. It is applied in an environment where a unit protection is required by means of passivation while grouting. The "1ED15-D14" is bonded, it is supplied preassembled, it can be applied manually on precut-to-measure cables directly on site. The application is typical of industrial floors, diaphragms or slabs. The anchorage is provided with a threaded closing tip in order to guarantee a stronger closure to contain grease, it can be installed on site by qualified technicians.

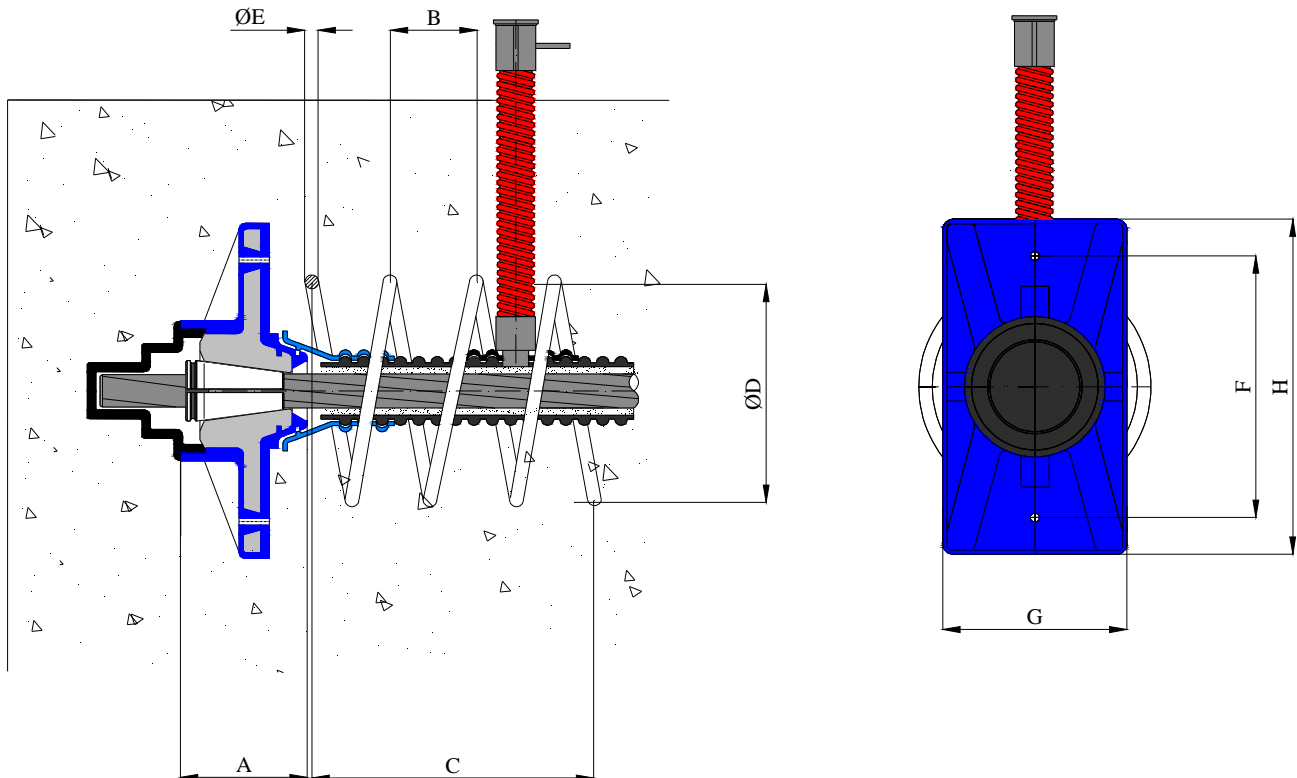


Type	Ultimate load			A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)									
1ED15-D14	259	279	307	43	40	130	110	6	115	76	148	77.5

"EX" series 1EX15-D15 single strand anchorages
(Bonded post-tensioning)



The anchorage: **passive and bonded, "1EX15-D15" type**. It is made with the anchorage covered in polyethylene and the strand entered into a metallic sheath. It is applied in an environment where a high anchorage protection is required, and where the cable protection is obtained by means of passivation while grouting. The "1EX15-D15" anchorage is bonded, it is supplied factory prelocked or to lock on site by using a **B300KN** jack. The application is typical of industrial floors, diaphragms or slabs. The anchorage is provided with a medium cap that may be installed under pressure after the strand, which is filled with grease, is cut. The cable must be provided with proper grouting and vent points.

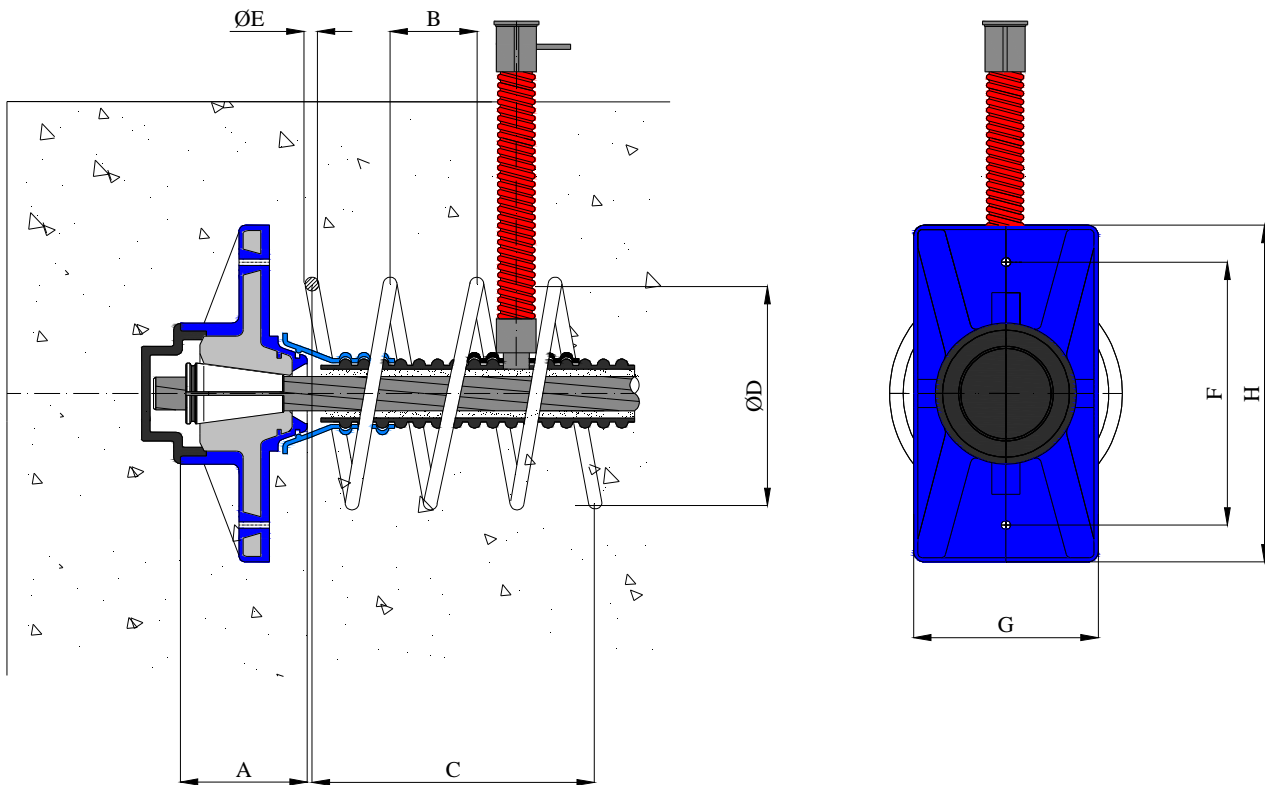


Type	Ultimate load			A	B	C	D	E	F	G	H
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)								
1EX15-D15	259	279	307	60	40	130	110	6	130	85	155

"EX" series 1EX15-D16 single strand anchorages
(Bonded post-tensioning)



The anchorage: **passive and bonded, "1EX15-D16" type**. It is made with the anchorage covered in polyethylene and the strand entered into a metallic sheath. It is applied in an environment where a high anchorage protection is required, and where the cable protection is obtained by means of passivation while grouting. The "1EX15-D16" anchorage is bonded, it is supplied factory prelocked or to lock on site by using a **B300KN** jack. The application is typical of industrial floors, diaphragms or slabs. The anchorage is provided with a short cap that may be installed under pressure after the strand, which is filled with grease, is cut. The cable must be provided with proper grouting and vent points.

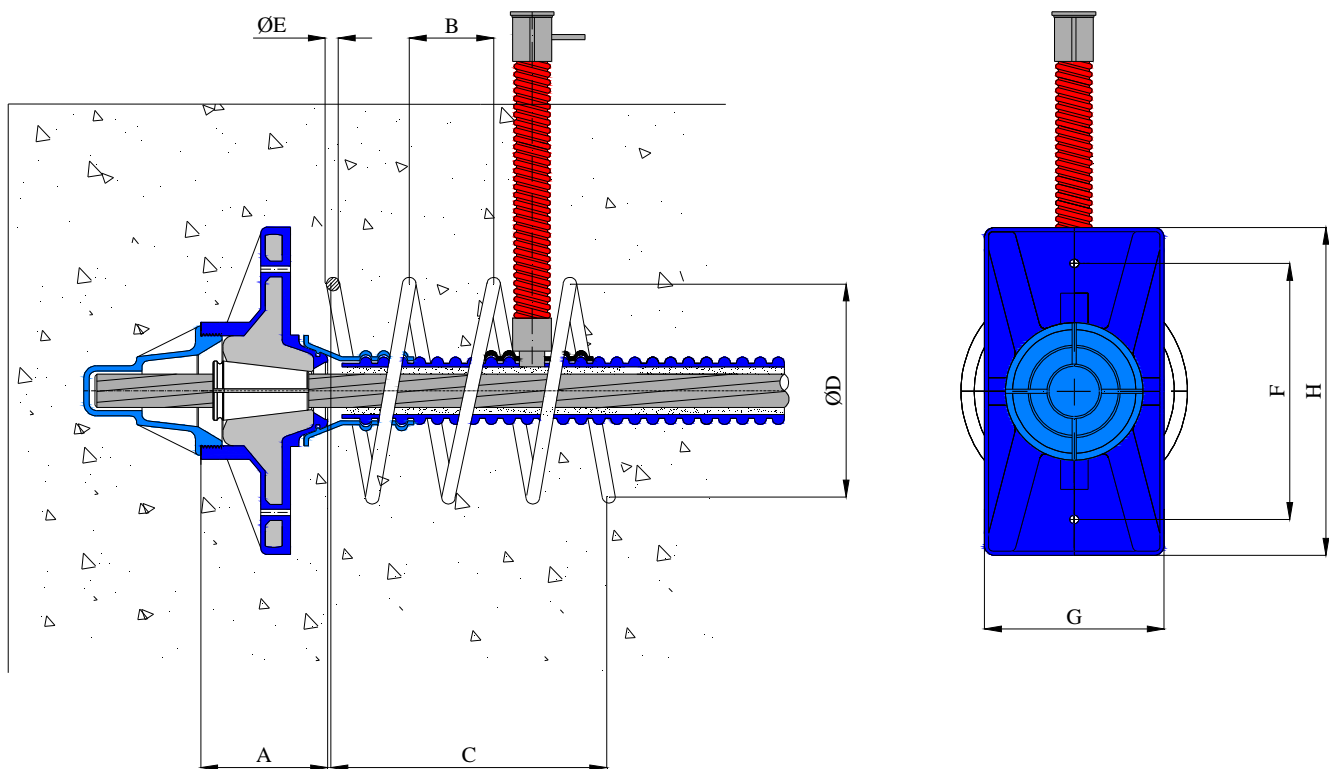


Type	Ultimate load			A	B	C	D	E	F	G	H
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)								
1EX15-D16	259	279	307	60	40	130	110	6	130	85	155

"EXD" series 1EXD15-D17 single strand anchorages
(Encapsulated bonded post-tensioning)



Anchoring: passive and compliant, like "1EXD15-D17", is made of polyethylene coated with the anchor strand and inserted in a polyethylene conduit, application environments where high security is required of the anchorage and protection passivation of the cable obtained by the jet. The anchor "1EXD15-D17" is adherent is applicable on the cables manually pre-cut to size on site. The application is typical of industrial flooring, partitions or floors. The anchor has a threaded cap that ensures a more forceful closure. It comes pre-assembled and pre-lubricated and has a locking spring. It can be installed on site by qualified technicians directly on the strands cut to size. This solution drastically reduces the installation time of passive anchors.

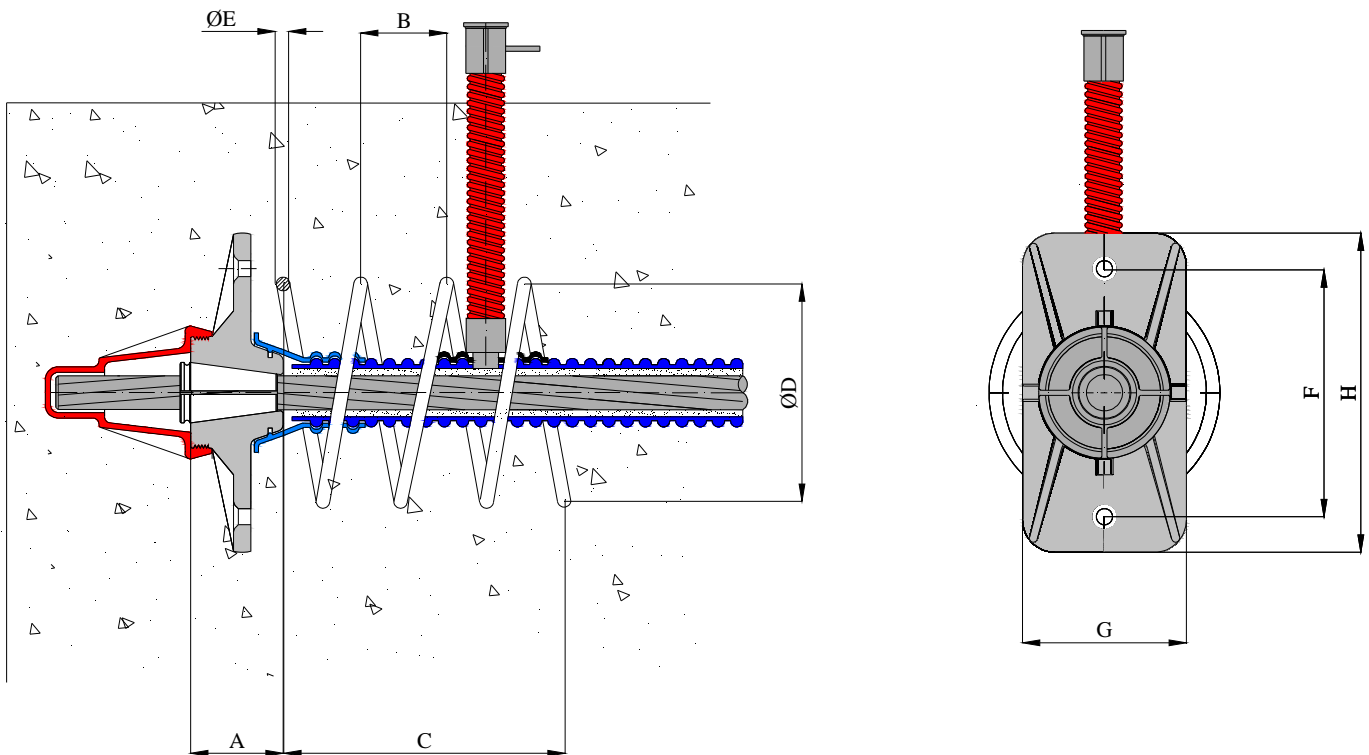


Type	Ultimate load			A	B	C	D	E	F	G	H
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)								
1EXD15-D17	259	279	307	60	40	130	110	6	130	85	155

"ED" series 1ED15-D18 single strand anchorages
(Bonded post-tensioning)



Anchoring: passive and compliant, like "1ED15-D18", is made of strands inserted in a polyethylene conduit, the application is required for environments where protection of the complex obtained by passivation in the cast. The anchor "1ED15-D18" is adherent, is manually applied on the cables pre-cut to size on site. The application is typical of industrial flooring, partitions or floors. The anchor has a threaded cap that ensures a more forceful closure. It comes pre-assembled and pre-lubricated and has a locking spring. It can be installed on site by qualified technicians directly on the strands cut to size. This solution drastically reduces the installation time of passive anchors.



Type	Ultimate load			A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
	T15 for cable (kN)	T15S for cable (kN)	T15C for cable (kN)									
1ED15-D18	259	279	307	43	40	130	110	6	115	76	148	77.5