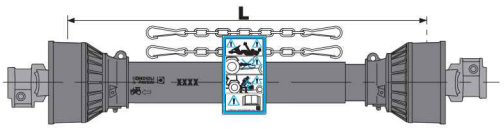
Shield kits

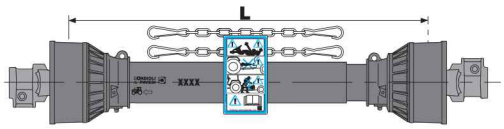
100
400



Code	086	121
Length L (mm)	860	1210
1	5F01086FFFX	5F01121FFFX
2	5F02086FFFX	5F02121FFFX
3	---	---
43	5F43086FFFX	5F43121FFFX
4	5F04086FFFX	5F04121FFFX
5	5F05086FFFX	5F05121FFFX
6	5F06086FFFX	5F06121FFFX
7	5F07086FFFX	5F07121FFFX
8	5F08086FFFX	5F08121FFFX
9	---	---
10	---	---

For North America, replace the “FX” in the codes above with “UC”.
For Japan, replace the “FX” in the codes above with “JP”.

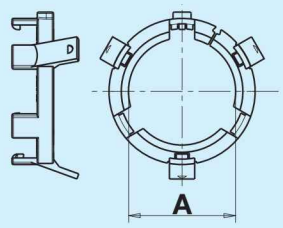
650



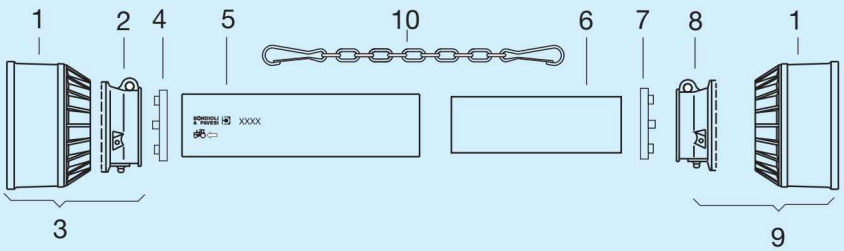
Code	086	121
Length L (mm)	860	1210
652	5F02086R1652FX	5F02121R1652FX
654	5F04086R1654FX	5F04121R1654FX
656	5F06086R1656FX	5F06121R1656FX
658	5F08086R1658FX	5F08121R1658FX

For North America, replace the “FX” in the codes above with “UC”.
For Japan, replace the “FX” in the codes above with “JP”.

Shield bearing support rings



	Inner tube		Outer tube	
	A mm		A mm	
1	30,4	255010006R02	40,4	255010005R02
2	40,4	255020006R02	47,4	255020005R02
43-4	46,4	255040006R02	53,4	255040005R02
5	53,4	255050006R02	62,4	255050005R02
6-7	59,4	255060006R02	68,4	255060005R02
8	68,4	255080006R02	80,4	255080005R02

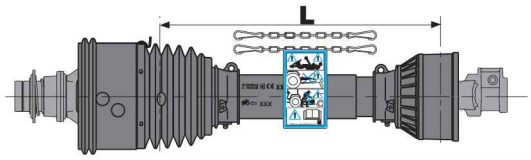


Size	1*	2	3*	4	5 L= 086	6 L= 086	7	8	9	10
1	219010001	517010011	517010030	255010005R02	236660694	236650694	255010006R02	517010012	517010020	252000001R02
2				255020005R02			255020006R02			
3 43	219040001	517040011	517040030	255040005R02	236680676	236670676	255040006R02	517040012	517040020	
4										
5	219050001	517050011	517050030	255050005R02	236830650	236820650	255050006R02	517050012	517050020	
6				255060005R02			255060006R02			
7										
8	219080005	517080111	517080130	255080005R02	236850602	236840602	255080006R02	517080112	517080120	252000005R02
9										
10	219080001	517080011	517080030					517080012	517080020	

* Standard (#1) style end cone

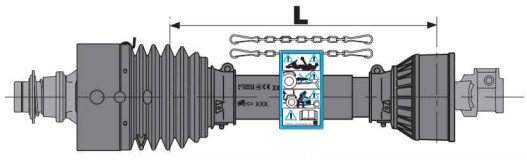
Shield kits

80°



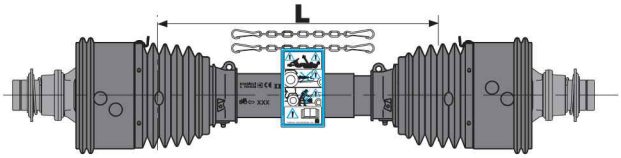
Code	086	121
Length L (mm)	860	1210
4	5F04086W1FX	5F04121W1FX
6	5F06086W1FX	5F06121W1FX
8	5F08086W1FX	5F08121W1FX

50°



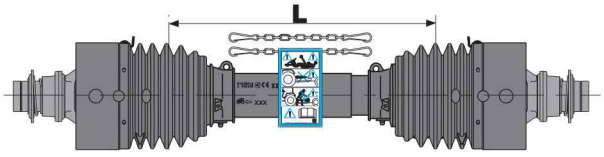
Code	086	121
Length L (mm)	860	1210
4	5F04086K1FX	5F04121K1FX
6	5F06086K1FX	5F06121K1FX
8	5F08086K1FX	5F08121K1FX

80°



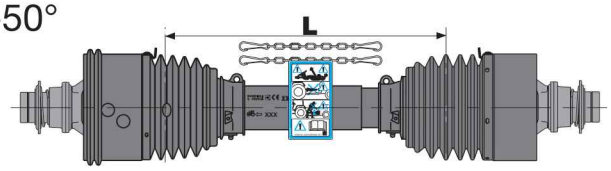
Code	086	121
Length L (mm)	860	1210
4	5F04086WWFX	5F04121WWFX
6	5F06086WWFX	5F06121WWFX
8	5F08086WWFX	5F08121WWFX

50°



Code	086	121
Length L (mm)	860	1210
4	5F04086KKFX	5F04121KKFX
6	5F06086KKFX	5F06121KKFX
8	5F08086KKFX	5F08121KKFX

80°-50°

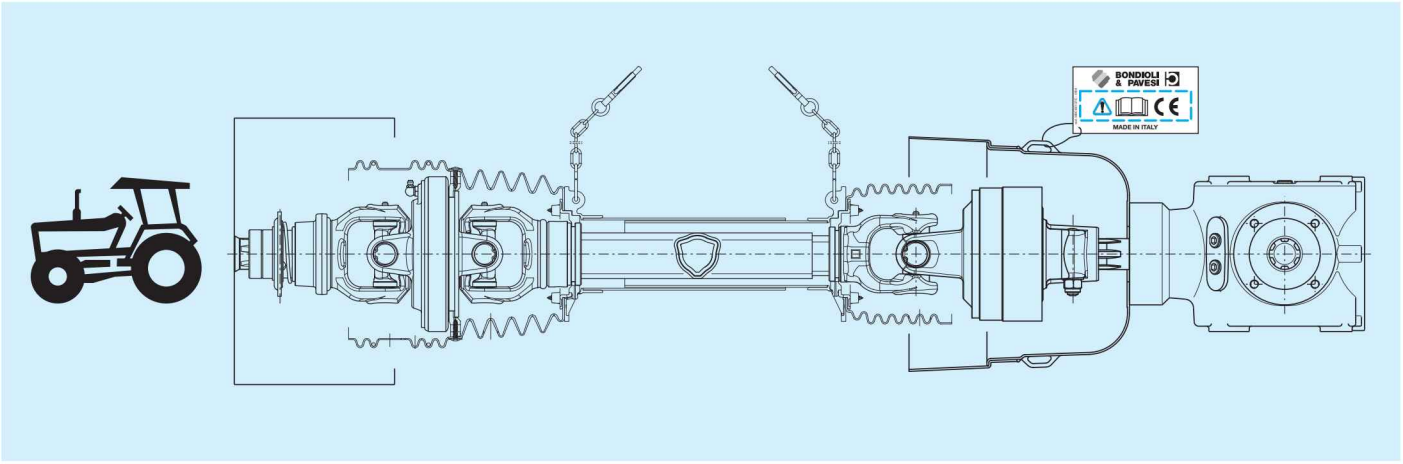


Code	086	121
Length L (mm)	860	1210
4	5F04086WKFX	5F04121WKFX
6	5F06086WKFX	5F06121WKFX
8	5F08086WKFX	5F08121WKFX

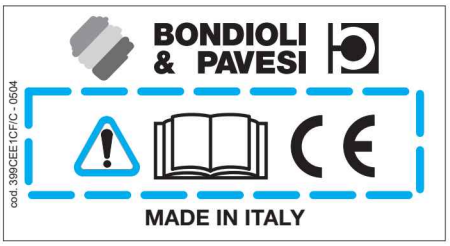
For North America, replace the “FX” in the codes above with “UC”. For Japan, replace the “FX” in the codes above with “JP”.

Implement input connection shields CF

The Machinery Directive (2006/42/CE) requires that the implement be equipped with an implement input connection shield fixed to the implement.
Standard EN1553 requires the implement input connection shield completely encircle the shaft, but allow for installation and articulation of the driveline. Standards EN 12965 and ANSI/ASABE S604 requires the IIC shield provide at least 50 mm of overlap with the integral driveline guard in the straight position.
The tractor master shield, the integral driveline guard, and the implement input connection shield constitute an interactive guarding system according to ANSI/ASABE S604 standard.
Bondioli & Pavesi recommends the use of proper shields and guards for drivelines, tractors, and implements. Damaged or missing components must be replaced with original spare parts, correctly installed, before using the driveline.
Damaged or missing components must be replaced with original spare parts, correctly installed, before using the driveline.
Bondioli & Pavesi recommends the manufacturers of implements apply labels that clearly state the need to keep safety shields in place and in proper working order.
Manufacturers are also recommended to include in their operating manuals a list of the shields and safety labels, as well as their position on the machine and their code numbers for ordering replacements.
In compliance with ASAE S493 standards, the implement manufacturer shall provide safety sign(s) and instructions stating that guards must be kept in place and the machine should not be operated with guards opened or removed.
Standard EN 1553 requires a label be used to draw attention to possible risks when the guard is unlocked, opened, or removed.

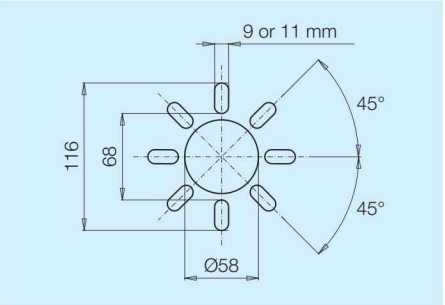


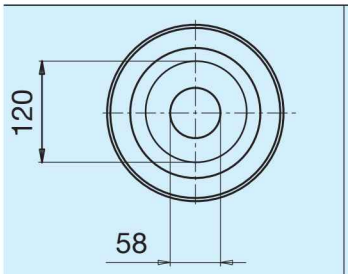
The oval shape implement input connection shields can be supplied in heat-resistant plastic upon customer request. This material maintains its strength at elevated temperatures. Shields made of heat-resistant plastic can be used to guard devices operating at temperatures higher than normal, such as friction torque limiters working in heavy duty conditions. Basic information for safe and correct use of the driveline and shielding are shown in the catalogues and on the instruction sheet included with the implement input connection shield.
Add the suffix CE to the shield code to specify the instruction sheet for CEE-EFTA countries. Add the extra charge of 0,53 Euro, for CF implement input connection shields provided with instruction sheet including the Declaration of Conformity according to the CEE standards.

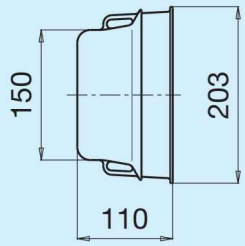


Circular shape implement input connection shields

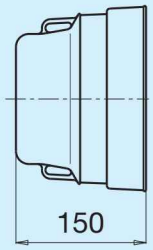
CF implement input connection shields with circular shape are available in tree different sizes with or without fixing slots. The flat fixing surface has a diameter of 120 mm, the slots are 24 mm long and 9 or 11 mm wide. It's recommendable that the implement manufacturer provide for a solid and sturdy mounting by screws and washers on the flat bottom surface. Flexible extensions, available in two different lengths, can be attached to the rigid body to increase the overlap with the driveline guard and allow joint articulation.



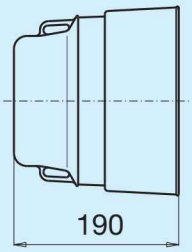




Rigid cone

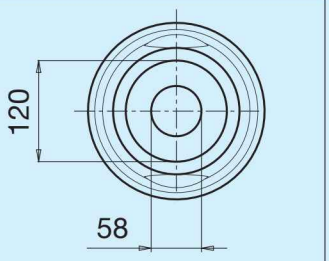


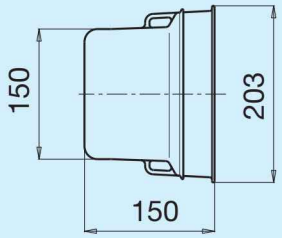
Cone with medium band



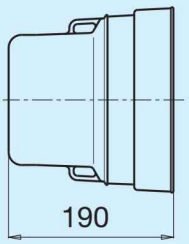
Cone with long band

Code		Rigid cone	Cone with medium band	Cone with long band
	without slots	21901CE	41701CE	41711CE
	with slots 9x24	219000F09CE	517000F01CE	517000F02CE
	with slots 11x24	219000F11CE	517000F03CE	517000F04CE

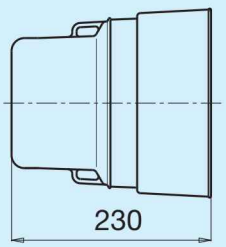




Rigid cone

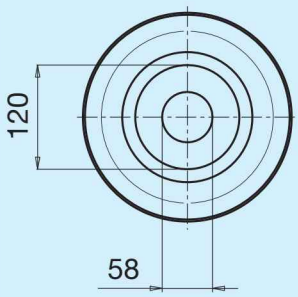


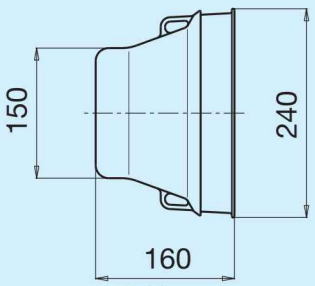
Cone with medium band



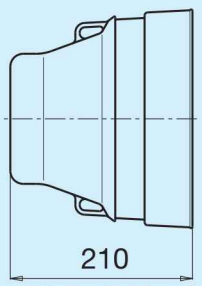
Cone with long band

Code		Rigid cone	Cone with medium band	Cone with long band
	without slots	21902CE	41702CE	41712CE
	with slots 9x24	219000G09CE	517000G01CE	517000G02CE
	with slots 11x24	219000G11CE	517000G03CE	517000G04CE

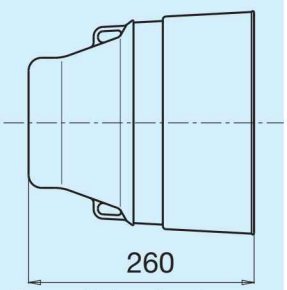




Rigid cone



Cone with medium band



Cone with long band

Code		Rigid cone	Cone with medium band	Cone with long band
	without slots	21903CE	41703CE	41713CE
	with slots 9x24	219000H09CE	517000H01CE	517000H02CE
	with slots 11x24	219000H11CE	517000H03CE	517000H04CE

Implement input connection shields CF

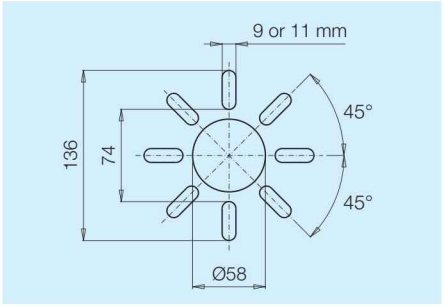
Oval shape implement input connection shields

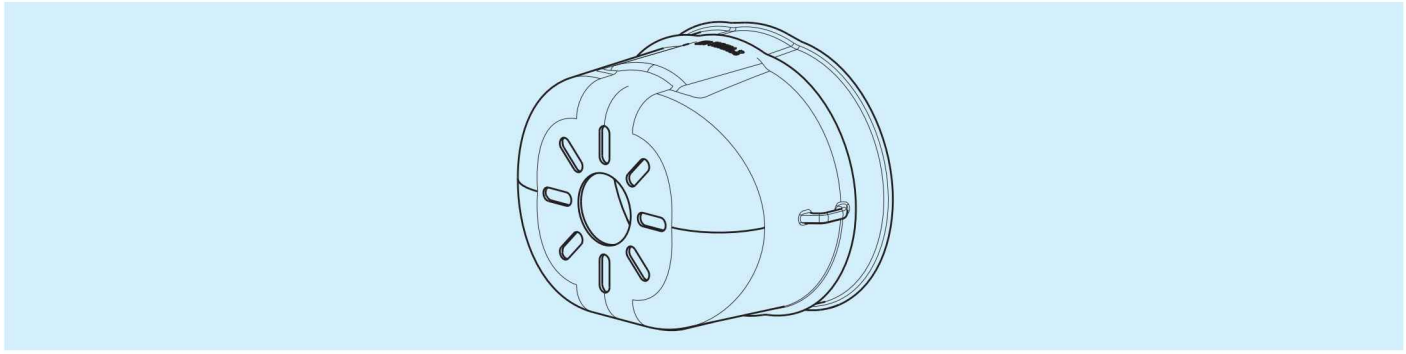
CF IIC shields with oval shape are available in only one size with or without fixing slots. The flat fixing surface has a diameter of 134 mm, the slots are 31 mm long and 9 or 11 mm wide.

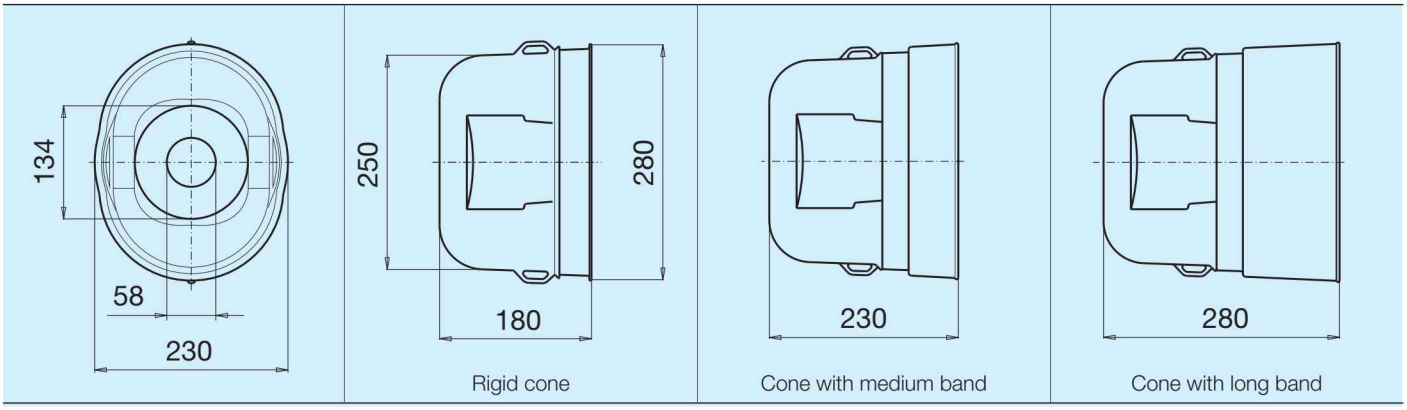
It's recommendable that the implement manufacturer provide for a solid and sturdy mounting by screws and washers on the flat bottom surface.

Flexible extensions, available in two different lengths, can be attached to the rigid body to increase the overlap with the driveline guard and allow joint articulation.

Oval shape IIC shields can be supplied with one or two windows that give access for the installation of the driveline or checking that is properly secured.







Rigid cone

Cone with medium band

Cone with long band

Oval implement input connection shields without access windows

Code					
	without slots		21904CE	41704CE	41714CE
	with slots	9x31	219000A09CE	517000A01CE	517000A02CE
	with slots	11x31	219000A11CE	517000A03CE	517000A04CE

Oval implement input connection shields with one access window

Code					
	without slots		2190401CE	4170401CE	4171401CE
	with slots	9x31	219000C19CE	517000C01CE	517000C02CE
	with slots	11x31	219000C21CE	517000C03CE	517000C04CE

Oval implement input connection shields with two access windows

Code					
	without slots		2190402CE	4170402CE	4171402CE
	with slots	9x31	219000E19CE	517000E01CE	517000E02CE
	with slots	11x31	219000E21CE	517000E03CE	517000E04CE