

MADE IN ITALY

GEDO



HOSE REELS - CABLE REELS - SWIVEL JOINTS



SWIVEL JOINTS

CATALOGUE **151**



**WE ARE
DEMAC**



Leader mondiale nel campo
degli avvolgitori

*Market leading company in the
manufacturing of hose and cable reels*

“40 anni fa abbiamo immaginato una
realtà che fosse all'altezza
della nostra passione,
oggi vogliamo costruire un futuro
sempre migliore”

*“40 years ago we imagined a reality
that lived up to our passion,
Today we want to build an
even better future”*

DEMAC: un successo italiano nel mondo.

DEMAC è leader mondiale nella produzione di avvolgitubo e avvolgicavo per il settore del sollevamento e per l'industria. Tutto cominciò a Cisliano, un piccolo paese alle porte di Milano, alla fine degli anni settanta, da un uomo con poche certezze ma con grandi ambizioni: Domenico Varano. In quegli anni, grazie alla sua crescita presso una delle società più blasonate del settore dei carrelli elevatori e caricatori telescopici, iniziò a sviluppare nuovi progetti e soluzioni tecniche nello stesso campo.

La passione per il suo lavoro era tanta, ma ben presto Domenico capì che voleva fare qualcosa di più grande. Per questo nel 1981 fondò un'azienda tutta sua, in cui poteva creare e sviluppare tutti i suoi progetti. La chiamò DEMAC e la aprì proprio nella sua residenza, perché così poteva sfruttare al meglio tutto il tempo e lo spazio a sua disposizione.

L'azienda cresceva in fretta e, nel 1987, Domenico spostò la sede a Cerello, a pochi chilometri dalla sua abitazione, in una struttura piccola ma ben organizzata di 400 metri quadri dove, all'inizio degli anni novanta, DEMAC ebbe il suo primo vero e concreto sviluppo.

La grande soddisfazione dei clienti e la costante fiducia di Domenico nella propria azienda posero le basi per fare il grande passo al punto che, nel 1995, ci fu bisogno di una struttura molto più grande e meglio organizzata in tutte le sue componenti, questa volta a Corbetta.

Una piccola realtà locale stava diventando in breve tempo un punto di riferimento per gli operatori del settore a livello mondiale e così, nel 2005, Domenico con la costante presenza anche dei figli Fabio e Laura, creò nell'area industriale di Magenta una struttura di ultima generazione (ultimo ampliamento a gennaio 2016).

Questa è la storia, lunga più di trent'anni, di un'azienda in cui la parola passione, il valore delle persone, la qualità dei prodotti vengono prima di tutto il resto. Perché i progetti e le invenzioni non nascono per caso, ma dall'esperienza del passato, dalla voglia del presente e da un costante sguardo al futuro.

DEMAC: an italian success in the world.

DEMAC is a market-leading company in the manufacturing sector of hose and cable reels for industrial and lifting applications.

Its history started in Cisliano, a small town near Milan, at the end of the 1970s with a man who had few certainties but great ambitions: Domenico Varano. In those years, thanks to his professional growth in one of the most successful and renowned companies which manufactured lift trucks and telescopic handlers, he began to develop new projects and new technical solutions in the same field.

Domenico had a great passion for his job, but he soon understood he wanted to create something greater. For this reason, in 1981 he established his own firm where he could create and develop all his projects. He called it DEMAC and he established it in his own house to devote all his time and space to it.

The company was growing quickly and in 1987 Domenico moved its headquarters in Cerello, few kilometres from his house, in a small and well-organized 400m2 structure where DEMAC had its first real and tangible development at the beginning of the 1990s.

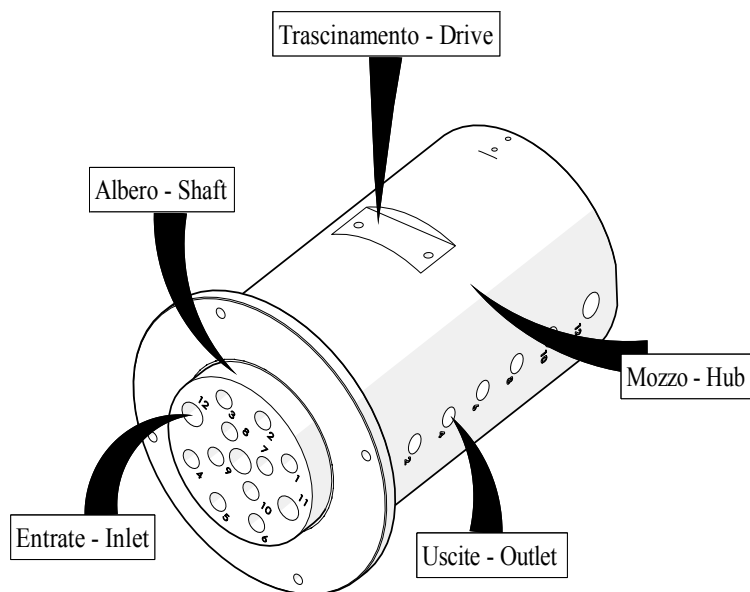
Its customers' great satisfaction and Domenico's firm faith in the company built the base for the next big step to such an extent that in 1995 a much bigger structure with a better organisation for all its component parts became necessary. This time in Corbetta.

A small local firm was quickly becoming a reference point for the professionals in this industry throughout the world and so in 2005 Domenico with his constantly-present sons Fabio and Laura created a state-of-the-art structure in the industrial area of Magenta (last expansion works in January 2016).

This is the history, longer than thirty years, of a firm where the word passion, people's value and the quality of its products come before anything else. Because projects and inventions are not due to chance, but they stem from the experiences of the past, from the lust for the present and from the constant look at the future.



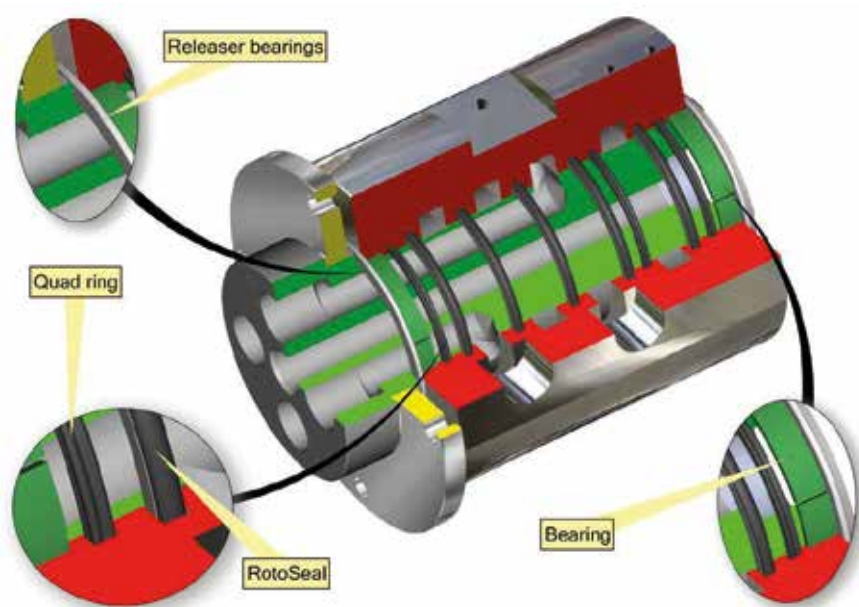
Hydraulic joint section																
																Pag.
PORT QUANTITY	PORT SPECIFICATION														ATEX AVAILABLE	
	1	2	3	4	5	6	7	8	9	10	11	12				
1	1"															5
2	1/4"	1/4"														6
	3/8"	3/8"														7
	3/8"	3/8"														8
	1/2"	1/2"														9
	3/4"	3/4"														10
	1"	1"														11
3	3/8"	3/8"	3/8"													12
	3/4"	3/4"	3/4"													13
	1"	1"	1"													14
4	3/8"	3/8"	3/8"	3/8"												15
	3/8"	3/8"	3/8"	3/8"												16
	1/2"	1/2"	1/2"	1/2"												17
	1/2"	1/2"	1/2"	1/2"												18
	3/4"	3/4"	3/4"	3/4"												19
	3/4"	3/4"	3/4"	3/4"											YES	20
	1"	1"	1"	1"											YES	21
	1.1/4"	1.1/4"	1"	3/4"											YES	22
5	3/8"	3/8"	3/8"	3/8"	3/8"											23
	1/2"	1/2"	1/2"	1/2"	1/2"											24
	1/2"	1/2"	1/2"	1"	1"										YES	25
	3/4"	1.1/4"	1.1/4"	1.1/2"	1.1/2"										YES	26
6	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"										27
	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"										28
	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"										29
8	3/8"	3/8"	1/2"	3/4"	3/4"	1"	1"	1.1/4"							YES	30
12	3/4"	3/4"	3/4"	3/4"	1/2"	1/2"	1/2"	1/2"	3/8"	3/8"	3/8"	3/8"				31
	1	2	3	4	5	6	7	8	9	10	11	12			ATEX AVAILABLE	
	PORT SPECIFICATION															
Slipring section																
Poles	Series		Max. voltage													
2..16	SR75		50 V												32	
3..18	SR110		230 V												33	
1..24	SR150		690 V												34	
1..24	SR150-PN		690 V												35	
1..24	SR180		690 V												36	
4..36	SR200		690 V												37-38	
1..4	SR320		690 V												39	
Offer inquiry																40

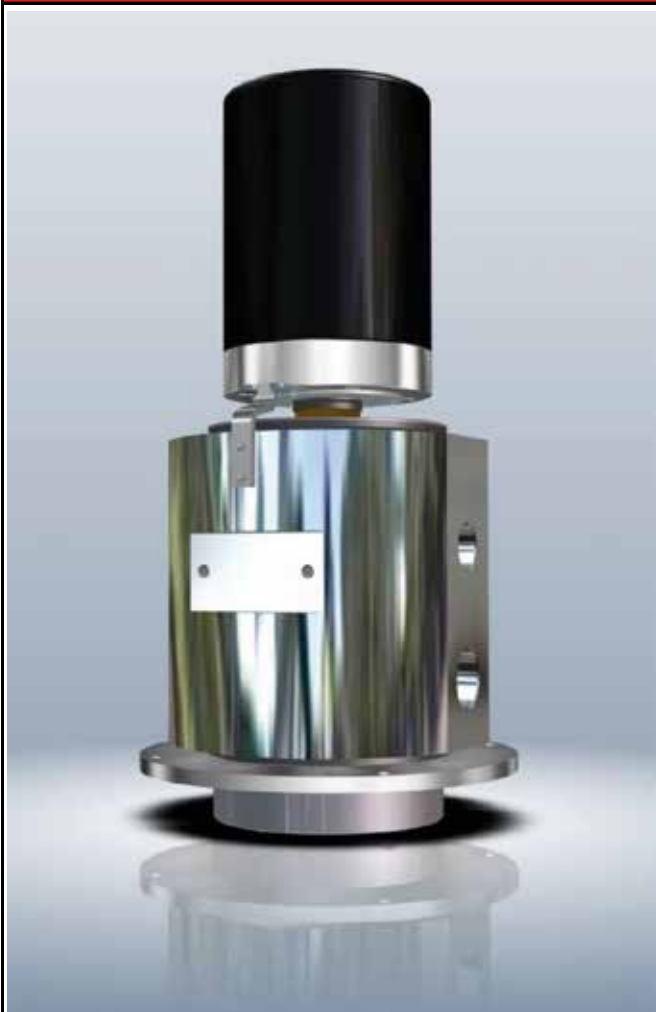


Also called: rotating manifold, hydraulic and pneumatic rotating joint.

Swivel joint enables the passage of liquid or gas substances from a static structure to a rotating one. They are designed to work at a wide range temperatures and pressures, also in hard environment. They can also simultaneously handle different medium.

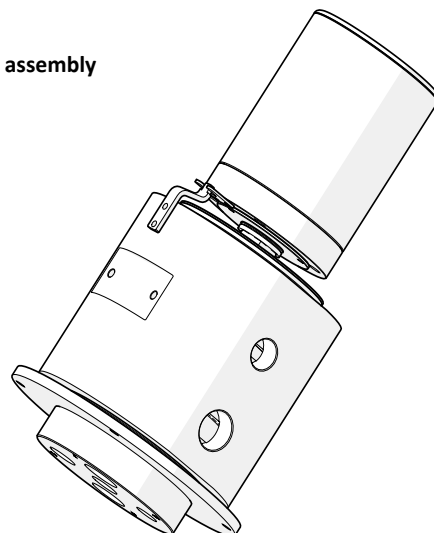
Swivel joint can be adopted on a wide range of applications (from small to big dimensions), on different machines like bobcats, Earth moving machines, packaging machines, machine tools, petrochemical machines. They are produced by different raw material, seals and ball bearings depending on their purpose.



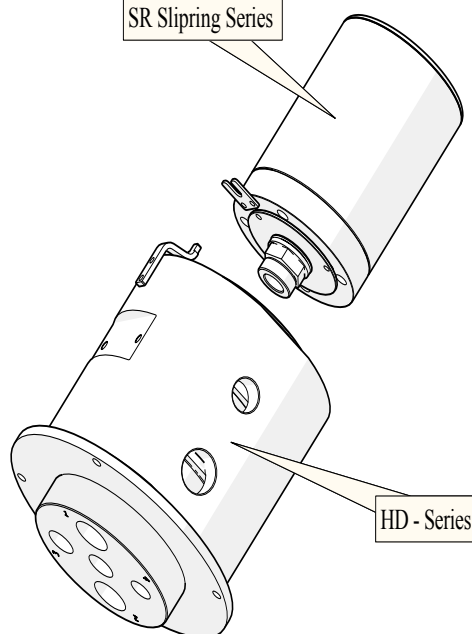


Swivel joints Series HD can be assembled with slipring Series SR75, SR110, SR150, SR180, SR200 and SR320 produced by Demac. Please check the bottom table for example standard combinations.
Other combinations available on request, please send a mail to info@demac.it for more information.

Full assembly

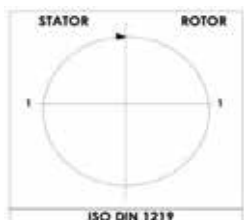
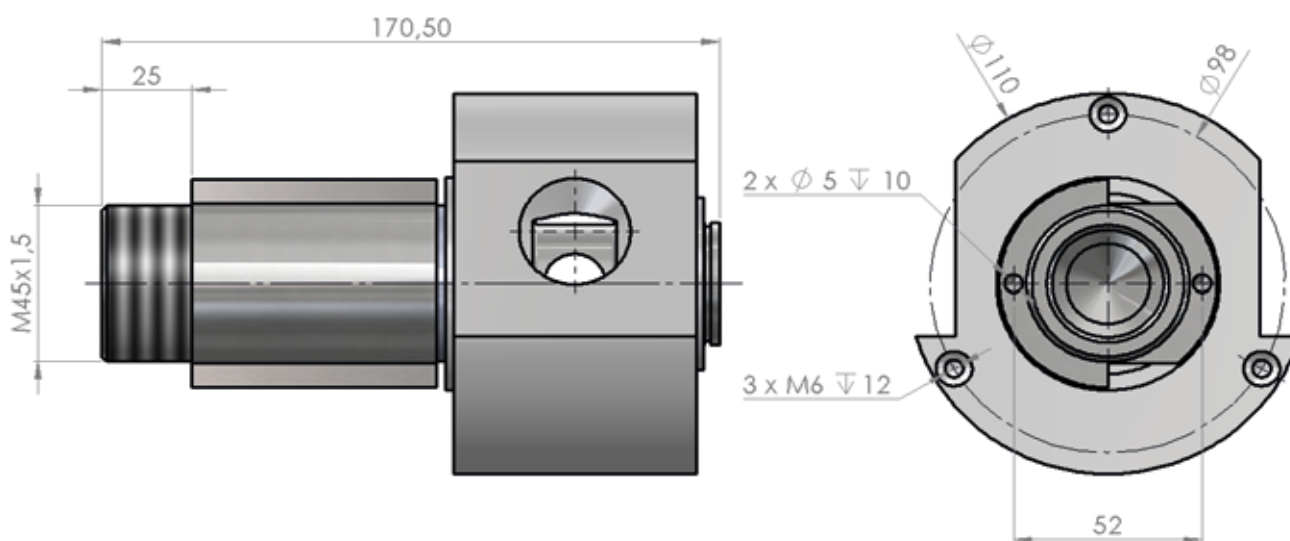


SR Slipring Series



HD - Series

Hydr. Distributor code example	Complete assembly code			
	HD+SR75	HD+SR150	HD+SR200	HD+SR320
	"xxx" = version number			
HD75.4D	HD75.4D+SR75.xxx	HD75.4D+SR150.xxx	HD75.4D+SR200.xxx	HD75.4D+SR320.xxx


PORT SPECIFICATION

Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Stator	Rotor	mm	Bar	Bar	l/min	Hydraulic Oil or Water
1	1" BSP	1" BSP	25	350	400	200	

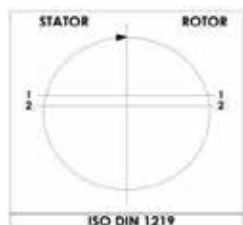
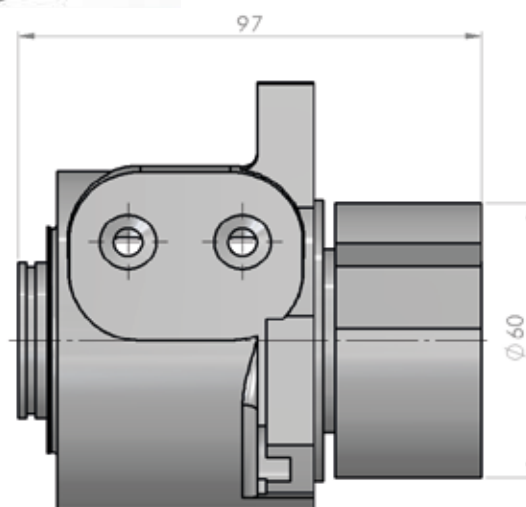
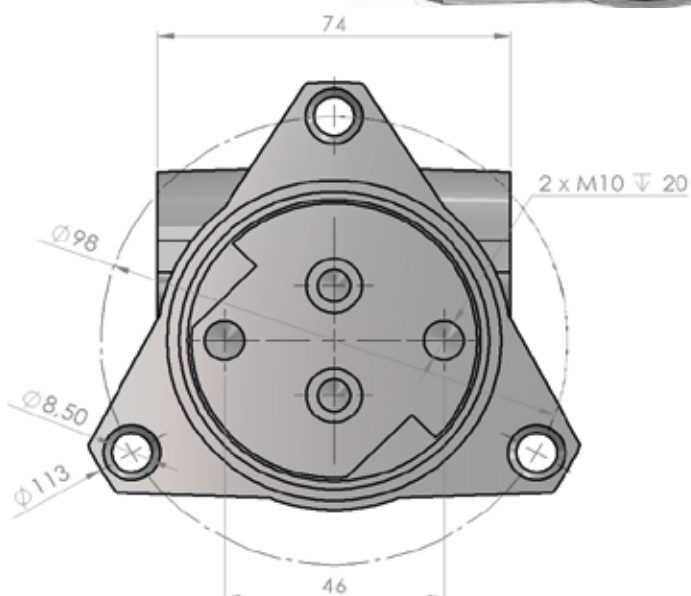
Working pressure in rotation

Max rotating speed	150	RPM
Operating temperature	-20/+80	°C
Material	Shaft	stainless steel
	Hub	stainless steel

Weight	5.5	kg
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Cod.

HD36.E/IV


PORT SPECIFICATION

Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Stator	Rotor	mm	Bar	Bar	l/min	
1	1/4" BSP	1/4" BSP	7	300	400	40	Hydraulic Oil
2							

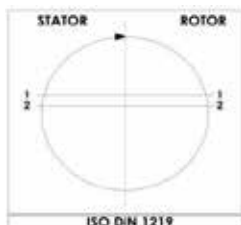
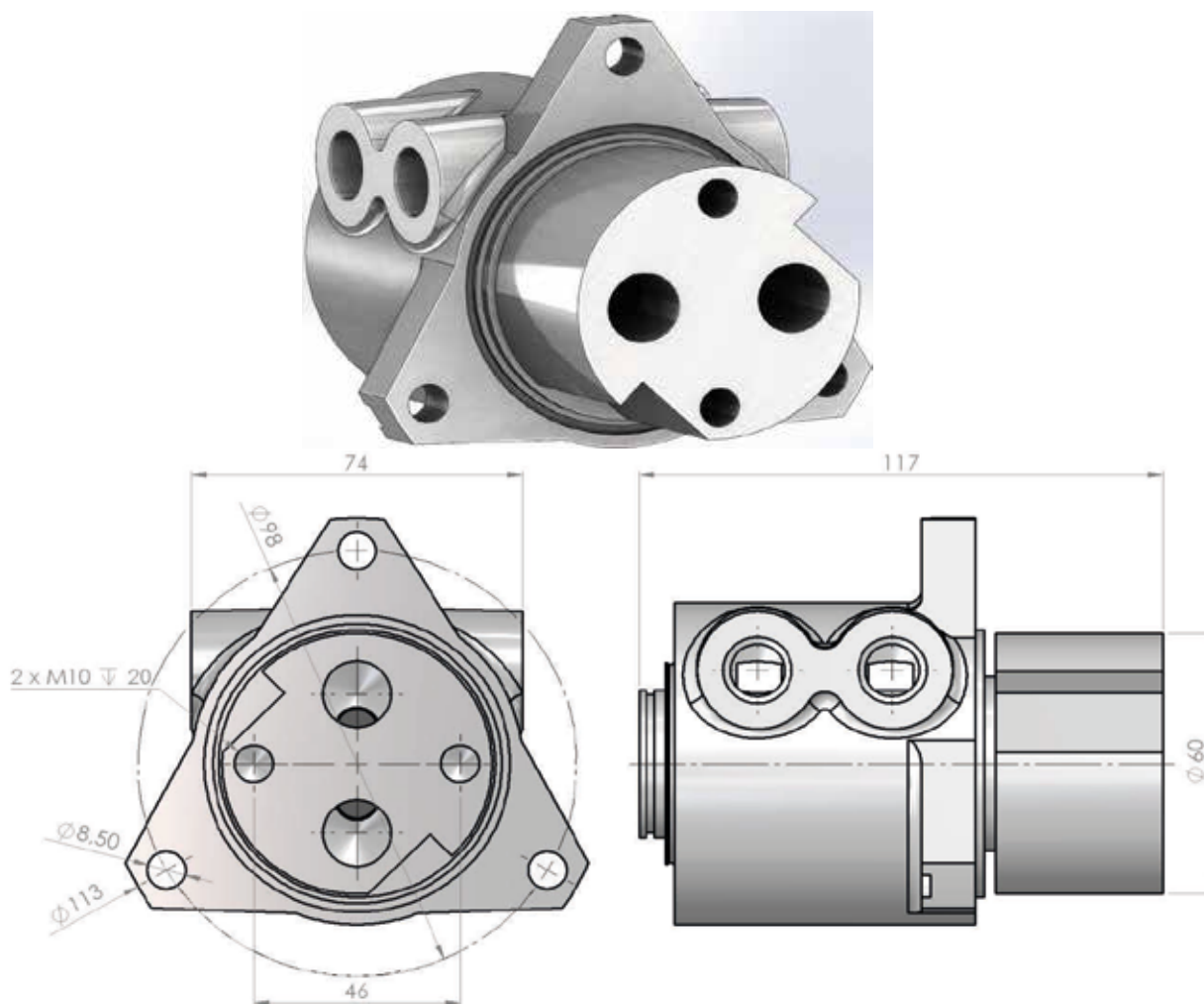
Working pressure in rotation

Max rotating speed	30	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	2.5	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD36.2A


PORT SPECIFICATION

Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Stator	Rotor	mm	Bar	Bar	l/min	
1	3/8" BSP	3/8" BSP	10	400	430	60	Hydraulic Oil
2							

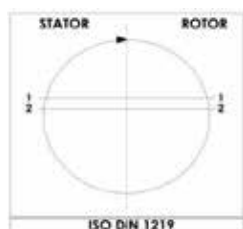
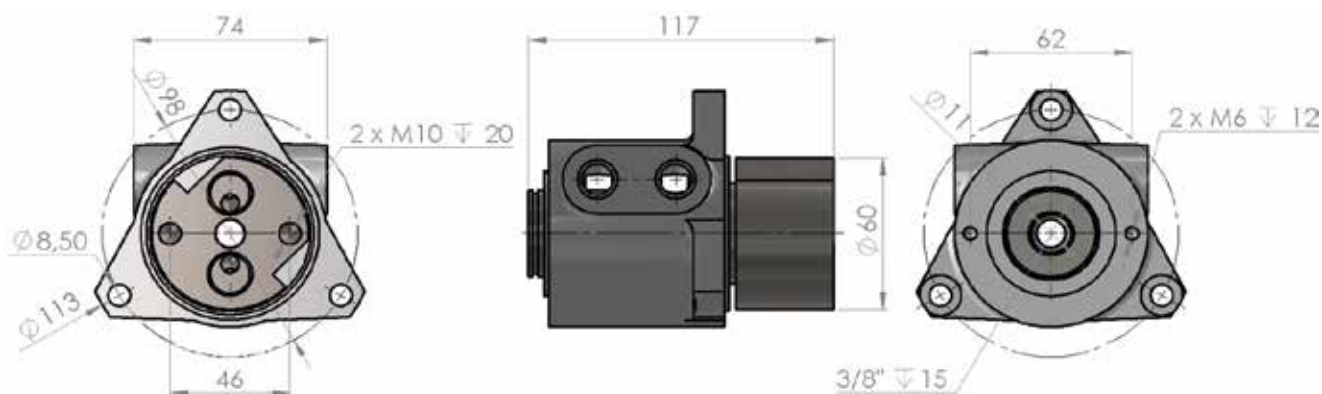
Working pressure in rotation

Max rotating speed	30	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	3	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD36.2B

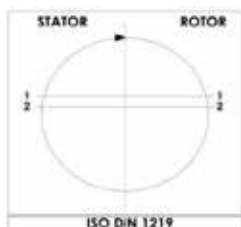
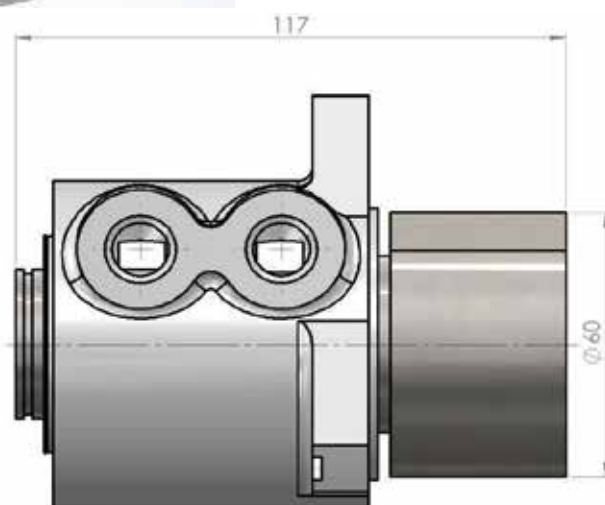
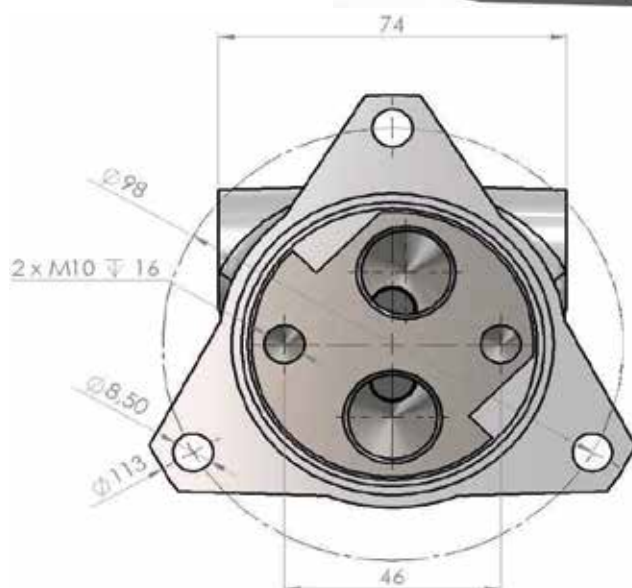
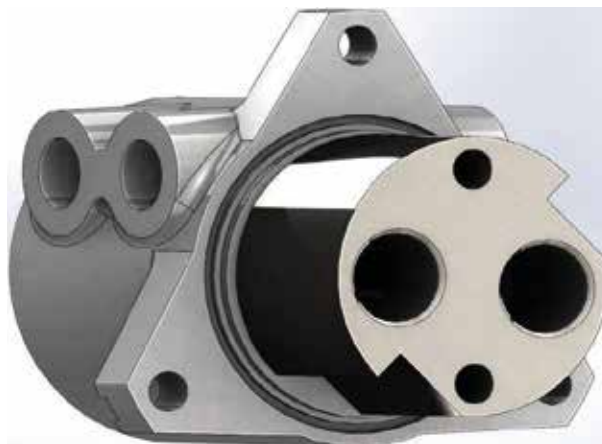


PORT SPECIFICATION							
Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Stator	Rotor	mm	Bar	Bar	l/min	
1	3/8" BSP	3/8" BSP	10	400	430	60	Hydraulic Oil
2							

Working pressure in rotation		
Max rotating speed	30	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	3	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.	
HD36.2B/E	


PORT SPECIFICATION

Pos.	Port		Dn mm	Work. Pressure Bar	Test Pressure Bar	Max flow l/min	Fluid
	Stator	Rotor					
1	1/2" BSP	1/2" BSP	12	400	420	80	Hydraulic Oil
2							

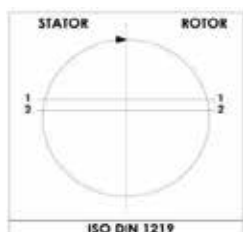
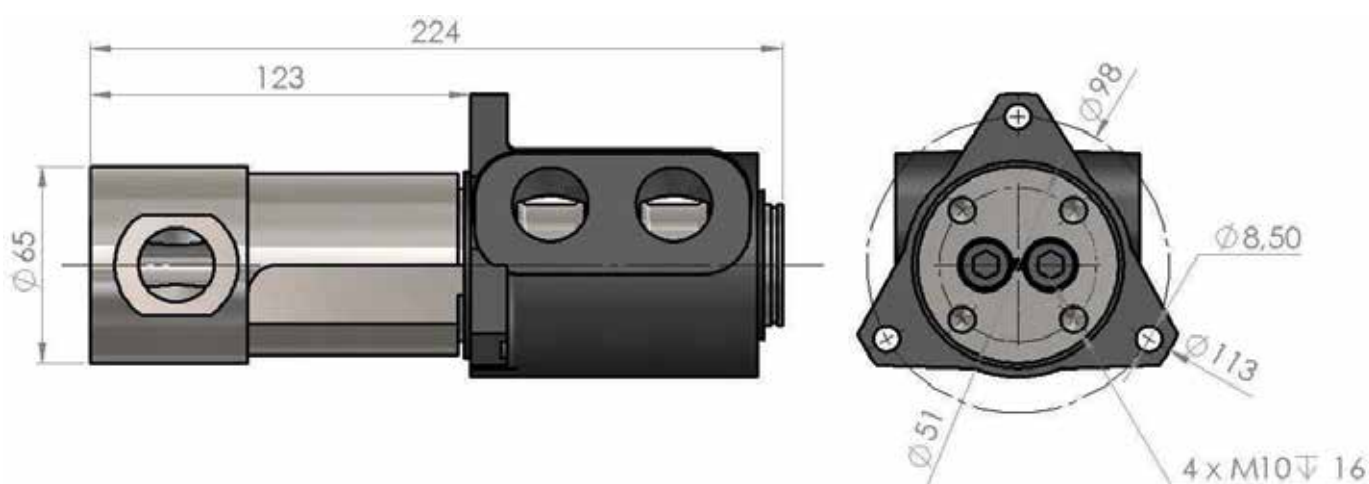
Working pressure in rotation

Max rotating speed	30	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	3	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD36.2C


PORT SPECIFICATION

Pos.	Port		Dn mm	Work. Pressure Bar	Test Pressure Bar	Max flow l/min	Fluid
	Stator	Rotor					
1	3/4" BSP	3/4" BSP	19	300	350	150	Hydraulic Oil
2							

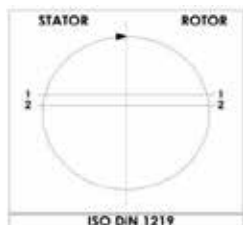
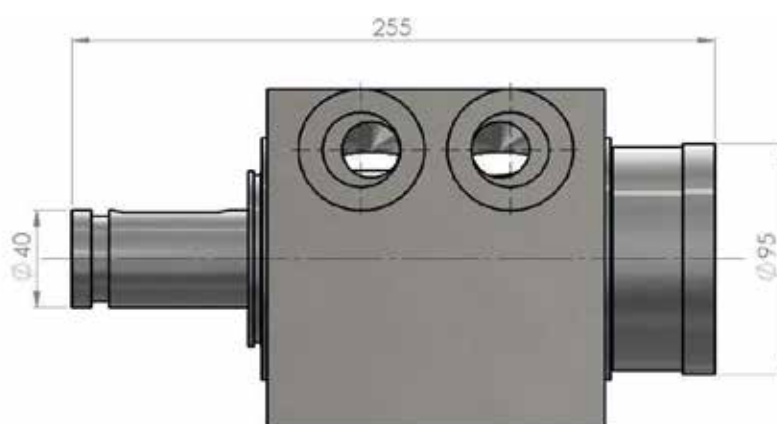
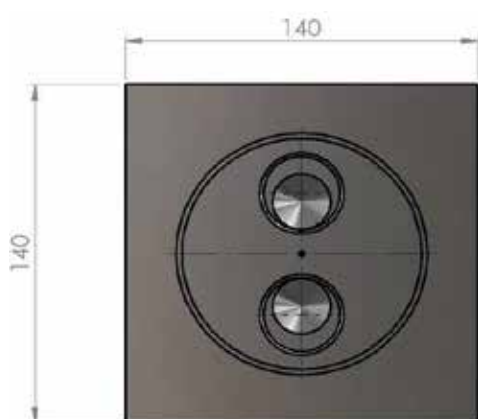
Working pressure in rotation

Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	5	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD36.2D



PORT SPECIFICATION							
Pos.	Port		Dn mm	Work. Pressure Bar	Test Pressure Bar	Max flow l/min	Fluid
	Stator	Rotor					
1	1" BSP	1" BSP	25	350	400	200	Hydraulic Oil
2							

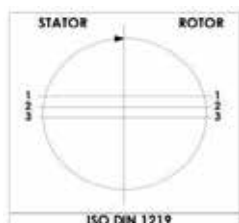
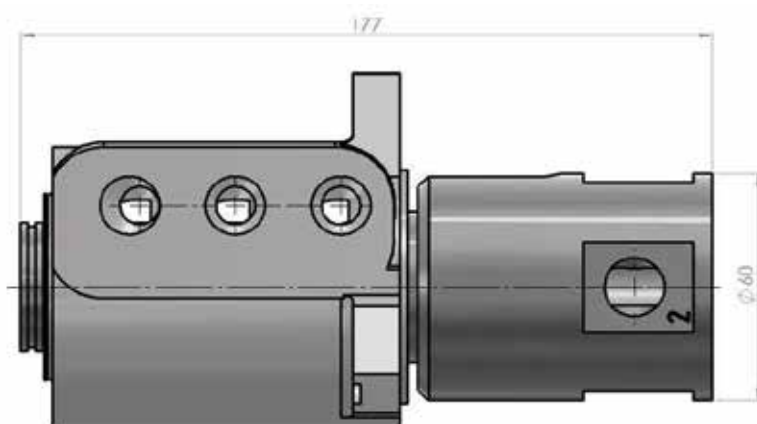
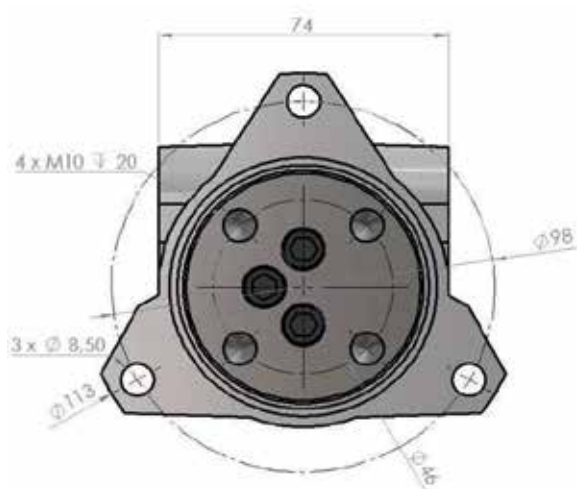
Working pressure in rotation

Max rotating speed	150	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	20	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD75.2E

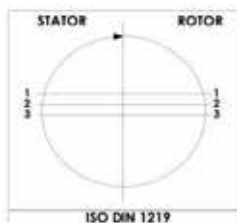
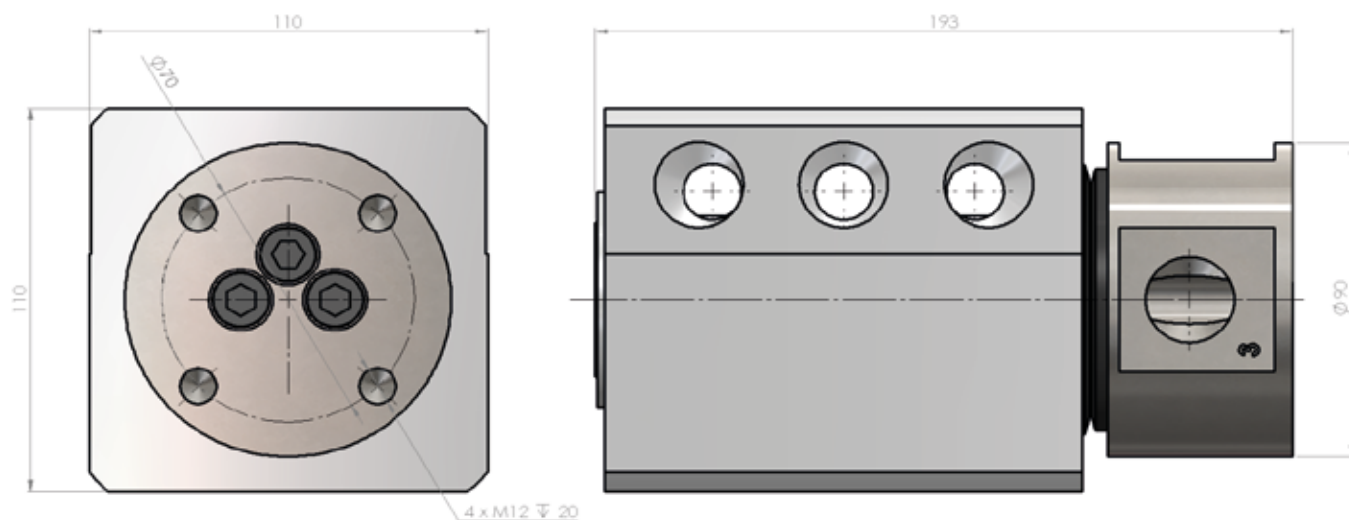


PORT SPECIFICATION							
Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Stator	Rotor	mm	Bar	Bar	l/min	
1	3/8" BSP	3/8" BSP	10	350	400	80	Hydraulic Oil
2							
3							

Working pressure in rotation		
Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	4.5	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.	
HD36.3B	


PORT SPECIFICATION

Pos.	Port		Dn mm	Work. Pressure Bar	Test Pressure Bar	Max flow l/min	Fluid
	Stator	Rotor					
1	3/4" BSP	3/4" BSP	19	350	400	150	Hydraulic Oil
2							
3							

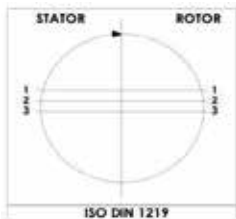
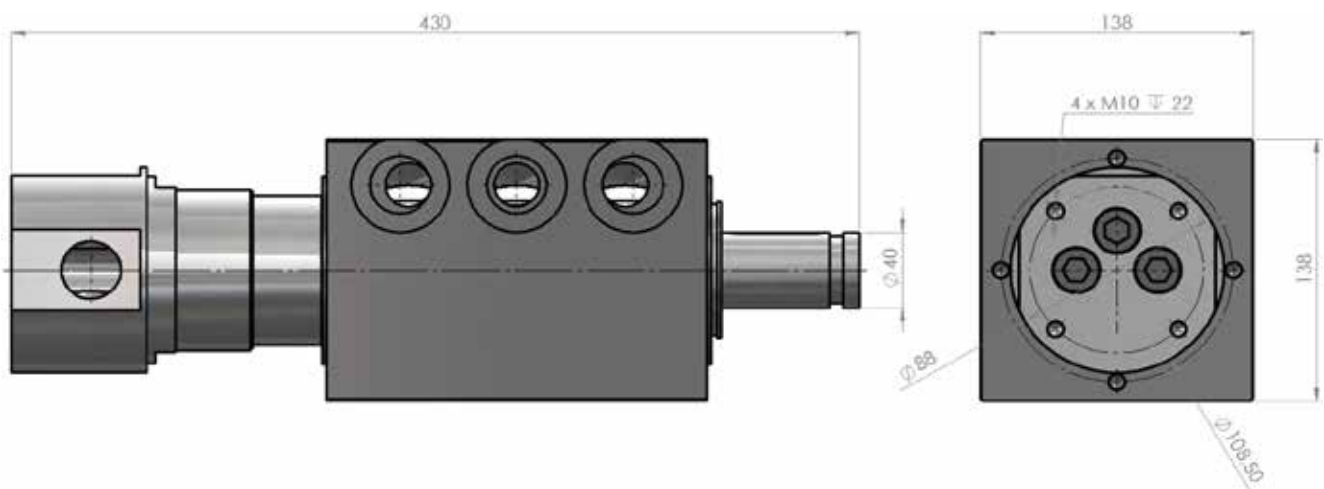
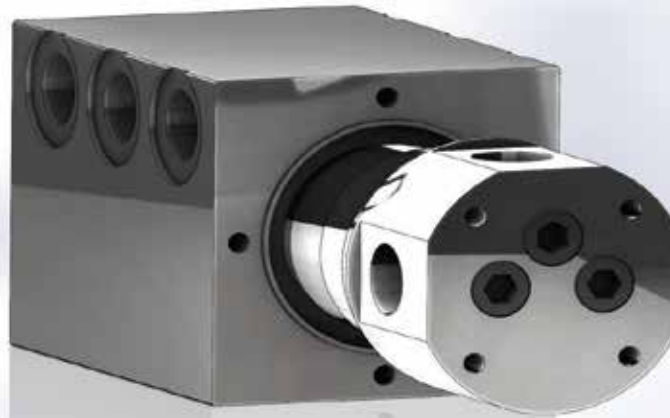
Working pressure in rotation

Max rotating speed	150	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	12	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD50.3D



PORT SPECIFICATION							
Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Stator	Rotor	mm	Bar	Bar	l/min	
1	1" BSP	1" BSP	25	350	400	200	Hydraulic Oil
2							
3							

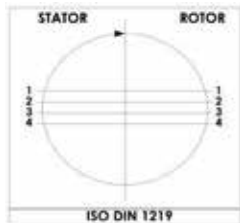
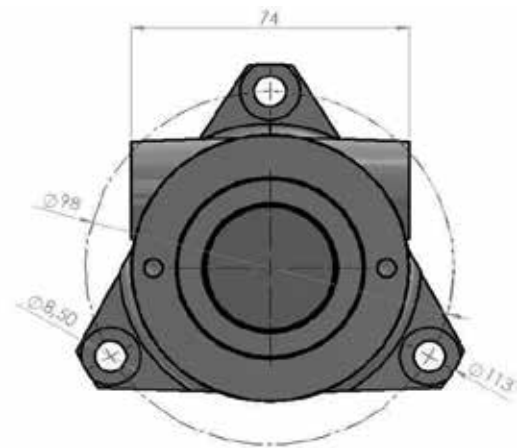
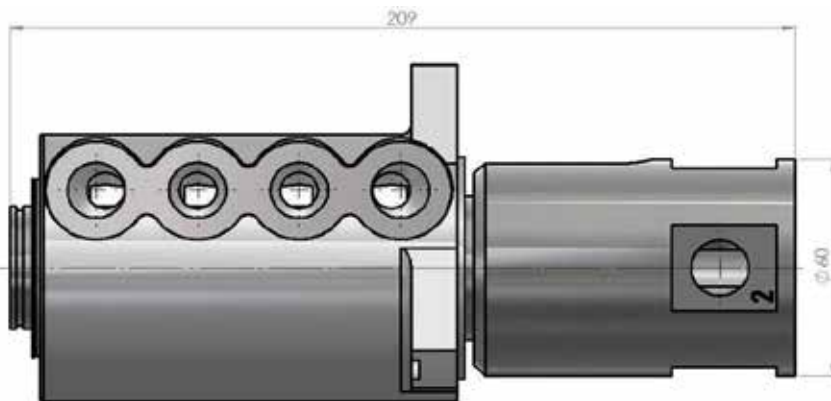
Working pressure in rotation

Max rotating speed	150	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	30	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD75.3E



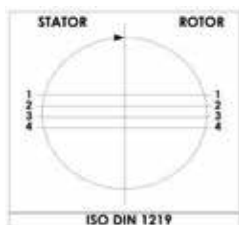
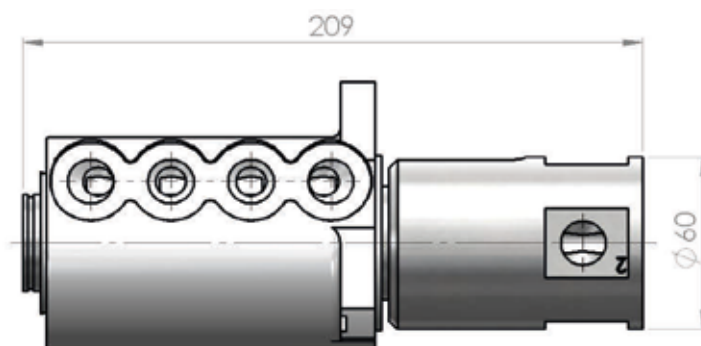
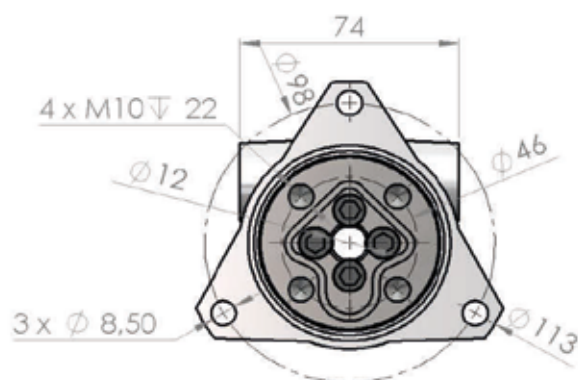
PORT SPECIFICATION							
Pos.	Port		Dn mm	Work. Pressure Bar	Test Pressure Bar	Max flow l/min	Fluid
	Rotor	Stator					
1	3/8" BSP	3/8" BSP	10	350	400	60	Hydraulic Oil
2							
3							
4							

Working pressure in rotation		
Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	5	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD36.4B



PORT SPECIFICATION							
Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Rotor	Stator	mm	Bar	Bar	l/min	
1	3/8" BSP	3/8" BSP	10	350	400	60	Hydraulic Oil
2							
3							
4							

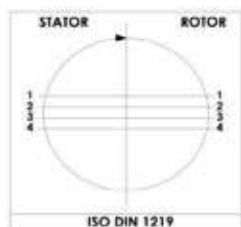
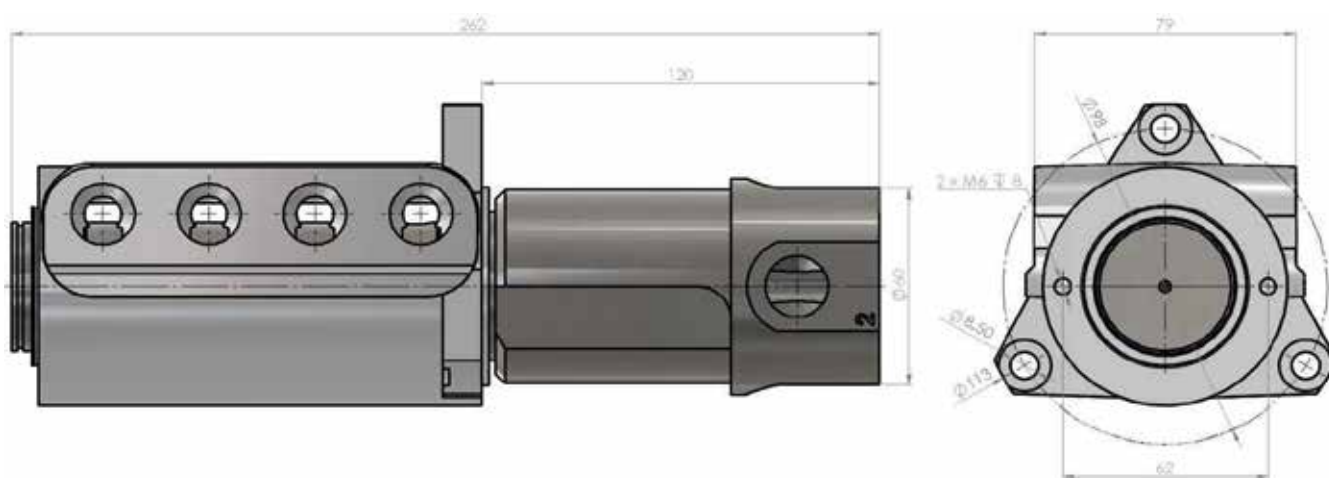
Working pressure in rotation

Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	5	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD36.4B/E

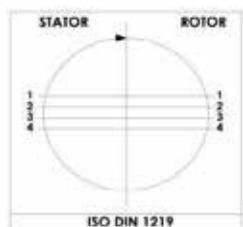
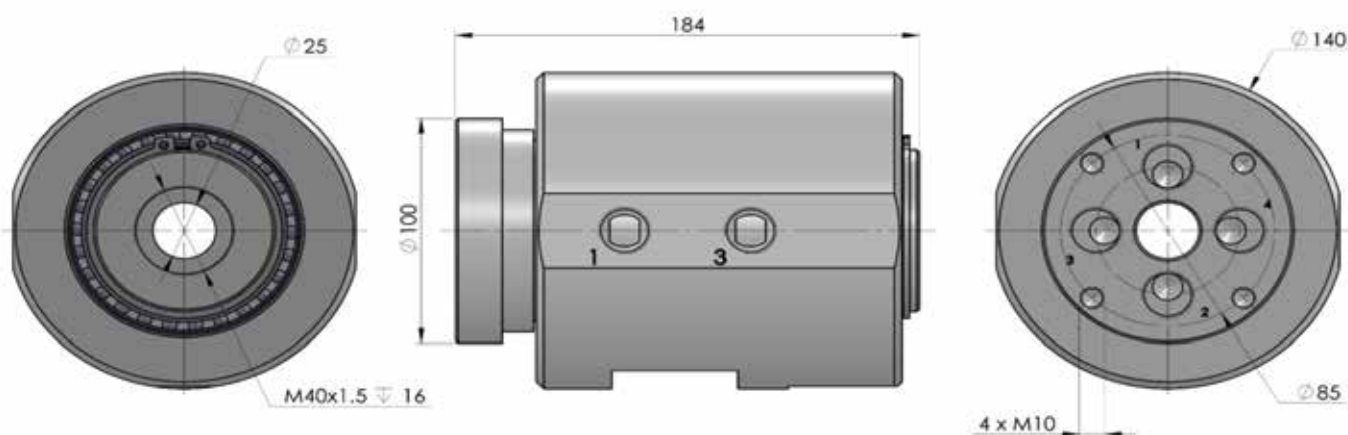


PORT SPECIFICATION							
Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Rotor	Stator	mm	Bar	Bar	l/min	
1	1/2" BSP	1/2" BSP	12	350	400	80	Hydraulic Oil
2							
3							
4							

Working pressure in rotation		
Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	8	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.	
HD36.4C	


PORT SPECIFICATION

Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Rotor	Stator	mm	Bar	Bar	l/min	
1	1/2" BSP	1/2" BSP	12	350	400	80	Hydraulic Oil
2							
3							
4							

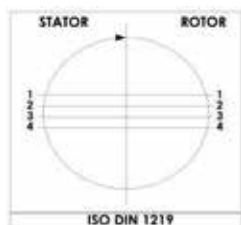
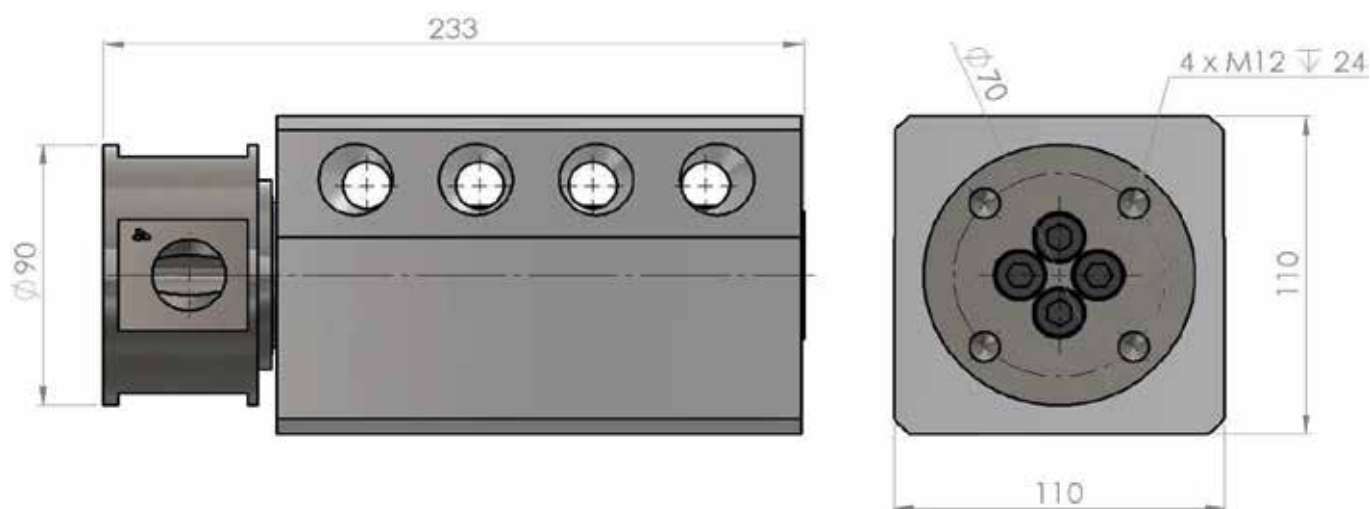
Working pressure in rotation

Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Iron

Weight	16	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD75.4C


PORT SPECIFICATION

Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Rotor	Stator	mm	Bar	Bar	l/min	
1	3/4" BSP	3/4" BSP	19	350	400	150	Hydraulic Oil
2							
3							
4							

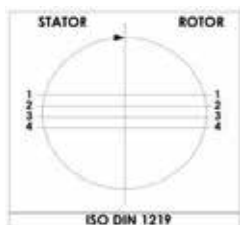
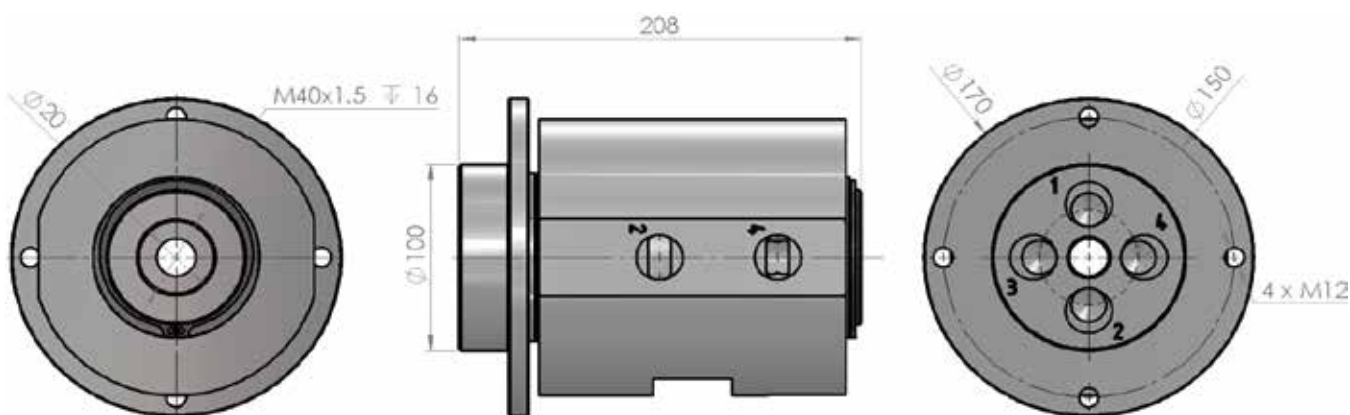
Working pressure in rotation

Max rotating speed	150	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	16	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD50.4D



PORT SPECIFICATION							
Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Rotor	Stator	mm	Bar	Bar	l/min	
1	3/4" BSP	3/4" BSP	19	350	400	150	Hydraulic Oil
2							
3							
4							

ATEX FEATURES

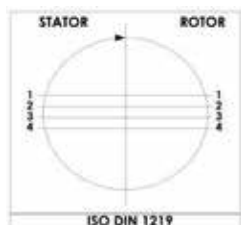
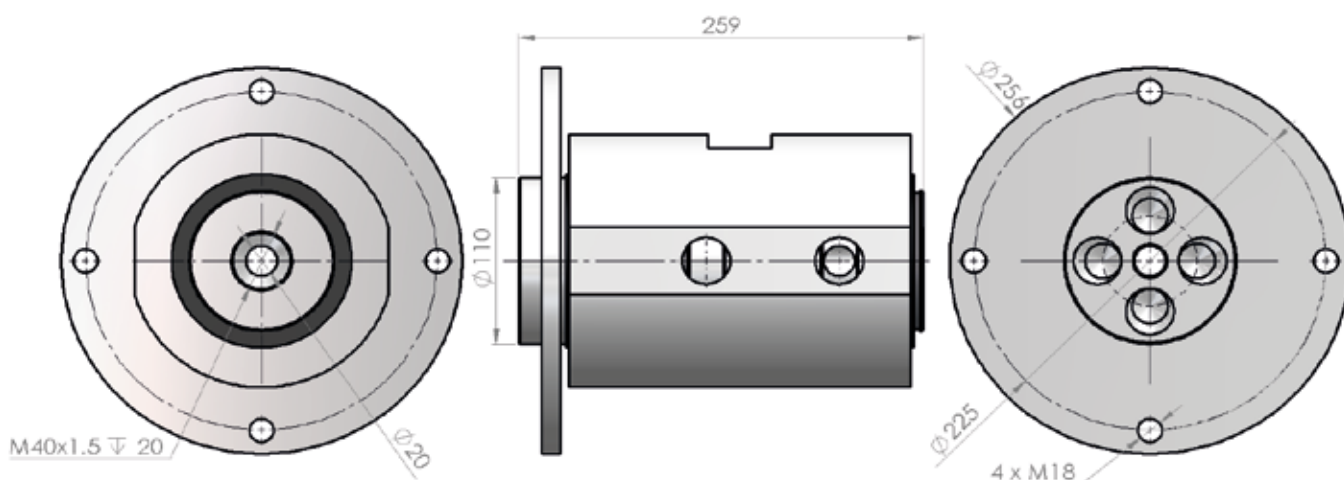

II 2 G IIB T4
II 2 D c T135°C

TÜV NORD 14 ATEX 35140794

Working pressure in rotation		
Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Iron

Weight	21	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.		
HD75.4D	HDAtex75.4D	



PORT SPECIFICATION							
Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Rotor	Stator	mm	Bar	Bar	l/min	
1	1" BSP	1" BSP	25	350	400	200	Hydraulic Oil
2							
3							
4							

ATEX FEATURES


II 2 G IIB T4
II 2 D c T135°C

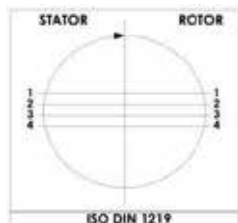
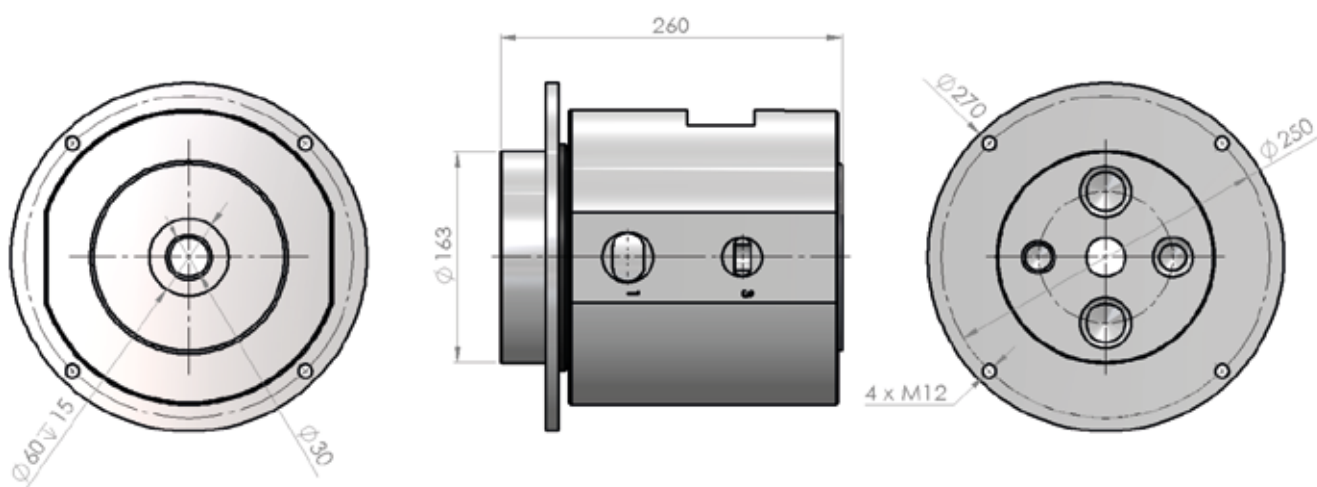
TÜV NORD 14 ATEX 35140794

Working pressure in rotation		
Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	36	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD95.4E
HDAtex95.4E



PORT SPECIFICATION							
Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Rotor	Stator	mm	Bar	Bar	l/min	
1	1.1/4" BSP	1.1/4" BSP	32	350	400	220	Hydraulic Oil
2							
3	1" BSP	1" BSP	25				
4	3/4" BSP	3/4" BSP	19			150	

ATEX FEATURES


II 2 G IIB T4
II 2 D c T135°C

TÜV NORD 14 ATEX 35140794

Working pressure in rotation

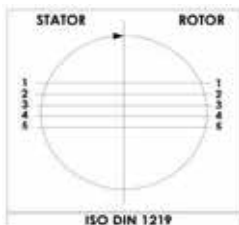
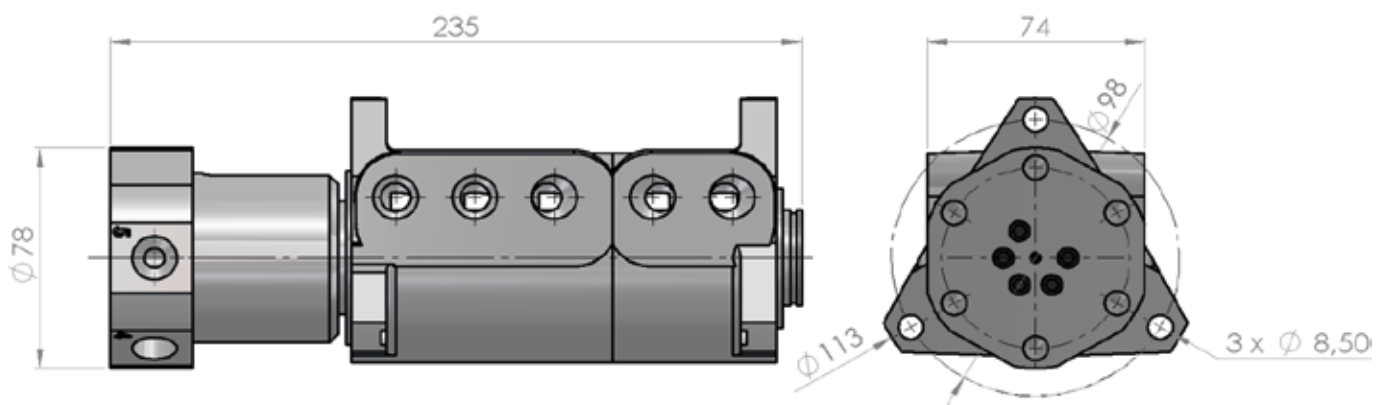
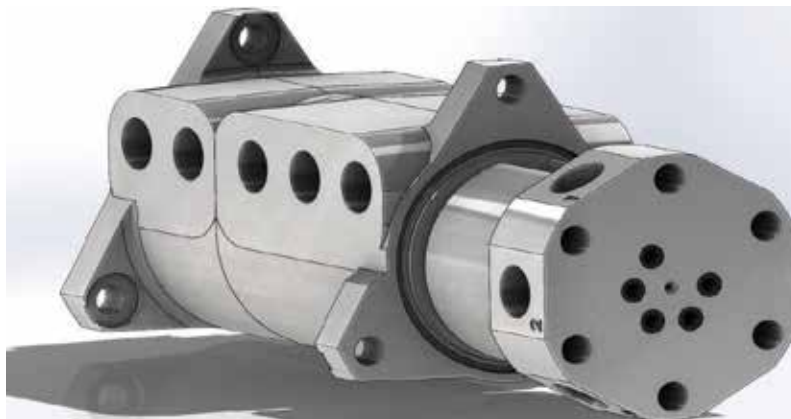
Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	64	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD145.DE2F

HDAtex145.DE2F



PORT SPECIFICATION							
Pos.	Port		Dn mm	Work. Pressure Bar	Test Pressure Bar	Max flow l/min	Fluid
	Rotor	Stator					
1	3/8" BSP	3/8" BSP	10	300	400	60	Hydraulic Oil
2							
3							
4							
5							

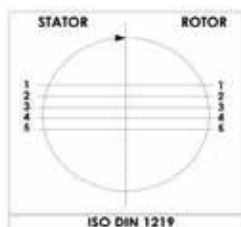
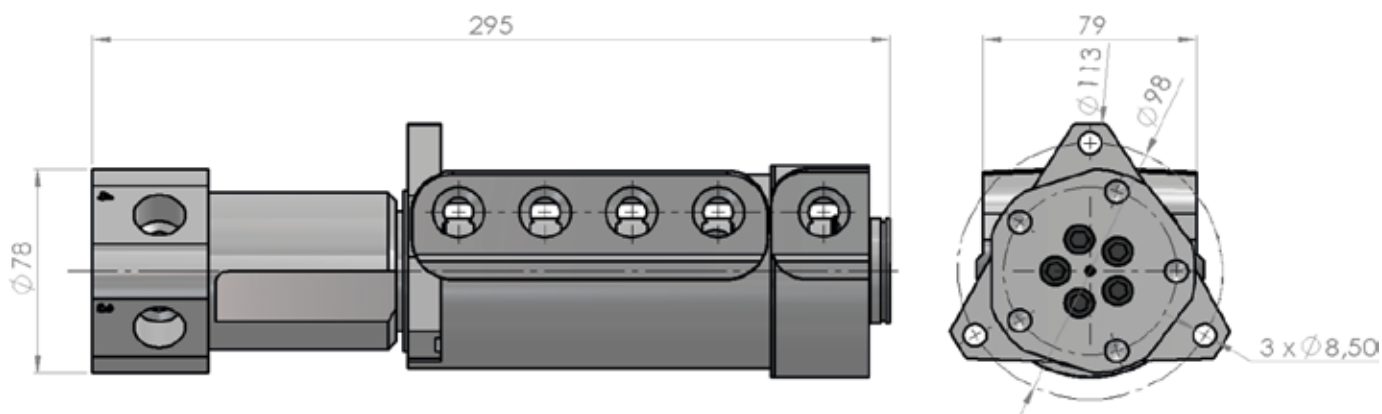
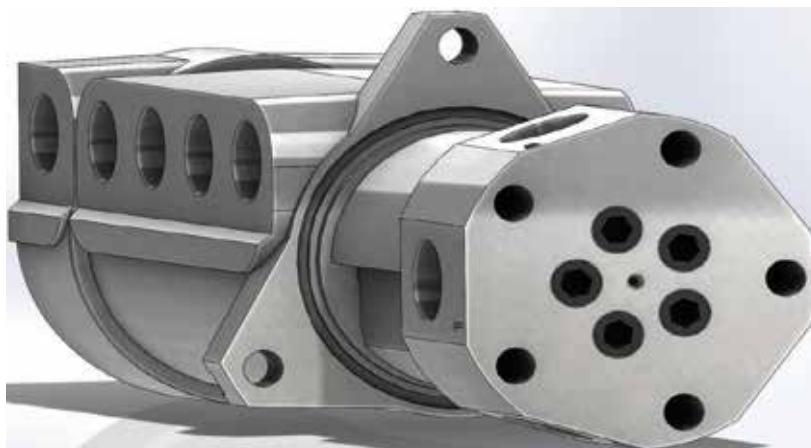
Working pressure in rotation

Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	7	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD36.5B



PORT SPECIFICATION							
Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Rotor	Stator	mm	Bar	Bar	l/min	
1	1/2" BSP	1/2" BSP	12	300	400	80	Hydraulic Oil
2							
3							
4							
5							

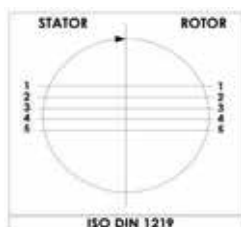
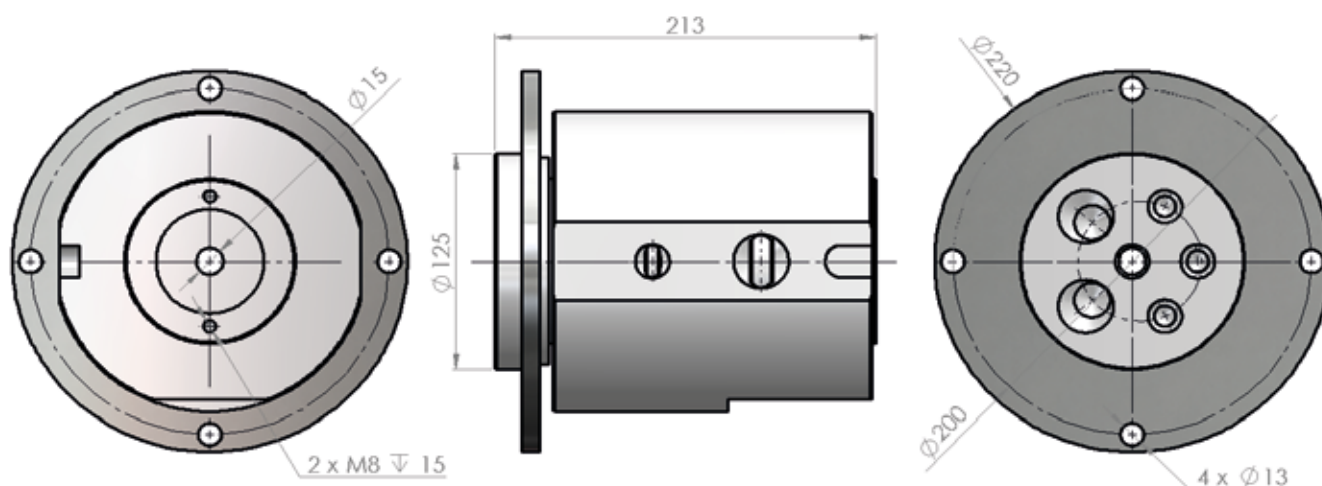
Working pressure in rotation

Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	8	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD36.5C



PORT SPECIFICATION							
Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Rotor	Stator	mm	Bar	Bar	l/min	
1	1/2" BSP	1/2" BSP	12	350	400	80	Hydraulic Oil
2							
3							
4	1" BSP	1" BSP	20			200	
5							

ATEX FEATURES


II 2 G IIB T4
II 2 D c T135°C

TÜV NORD 14 ATEX 35140794

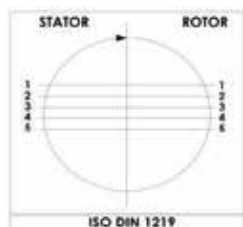
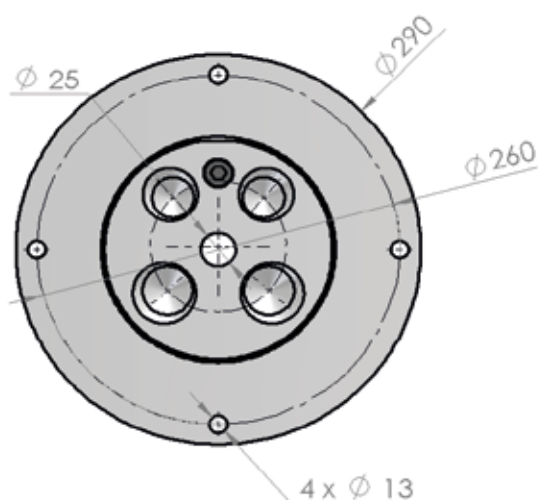
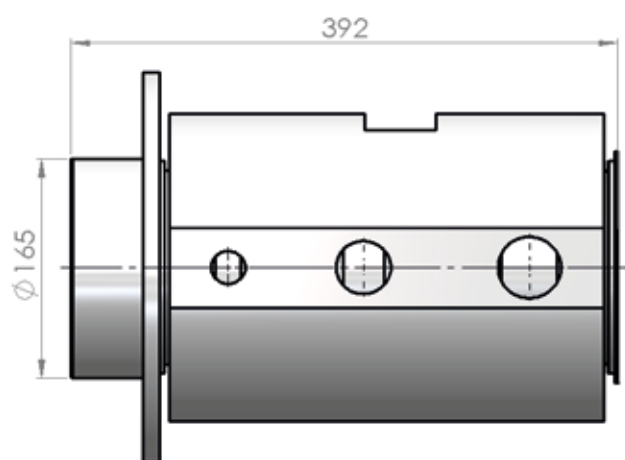
Working pressure in rotation

Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Iron

Weight	31	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD95.3C2E
HDAtex95.3C2E



PORT SPECIFICATION							
Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Rotor	Stator	mm	Bar	Bar	l/min	
1	3/4" BSP	3/4" BSP	19	350	400	150	Hydraulic Oil
2	1.1/4" BSP	1.1/4" BSP	32			220	
3							
4							
5	1.1/2" BSP	1.1/2" BSP	38			250	

ATEX FEATURES


II 2 G IIB T4
II 2 D c T135°C

TÜV NORD 14 ATEX 35140794

Working pressure in rotation

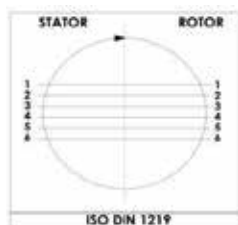
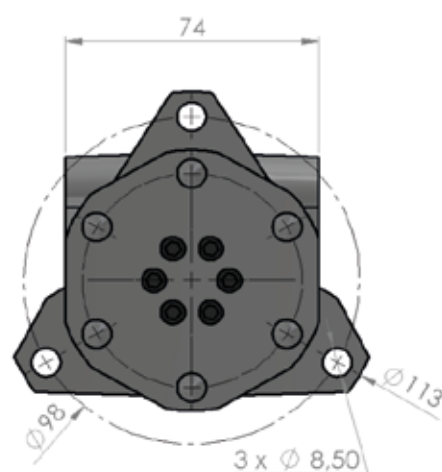
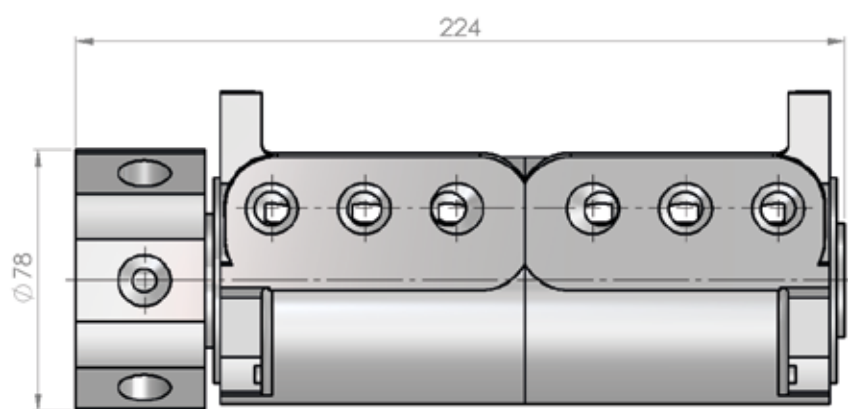
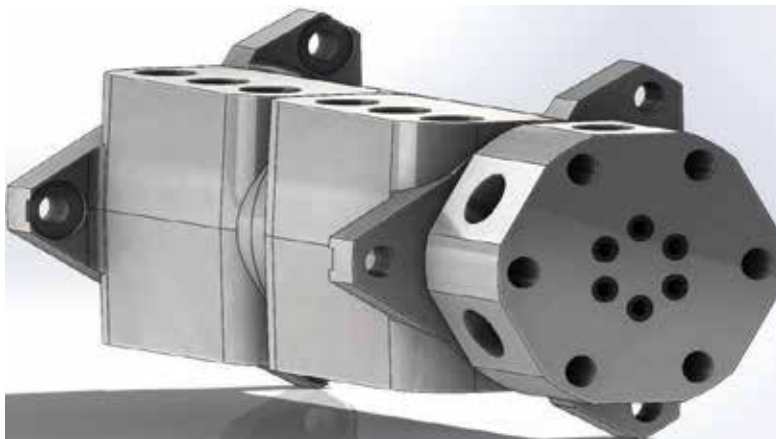
Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Iron

Weight	90	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD145.D2F2G

HDAtex145.D2F2G


PORT SPECIFICATION

Pos.	Port		Dn mm	Work. Pressure Bar	Test Pressure Bar	Max flow l/min	Fluid
	Rotor	Stator					
1	3/8" BSP	3/8" BSP	10	300	400	60	Hydraulic Oil
2							
3							
4							
5							
6							

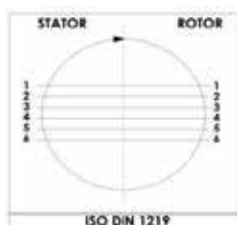
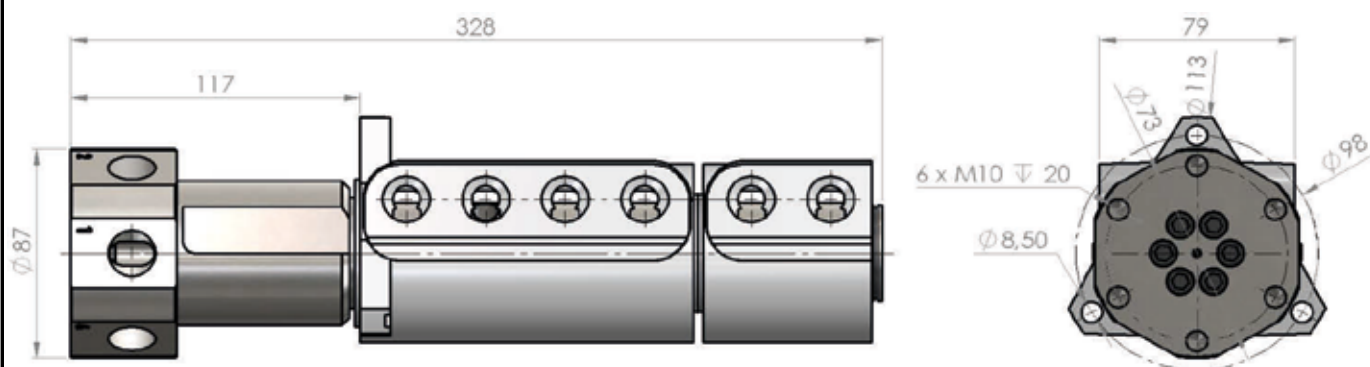
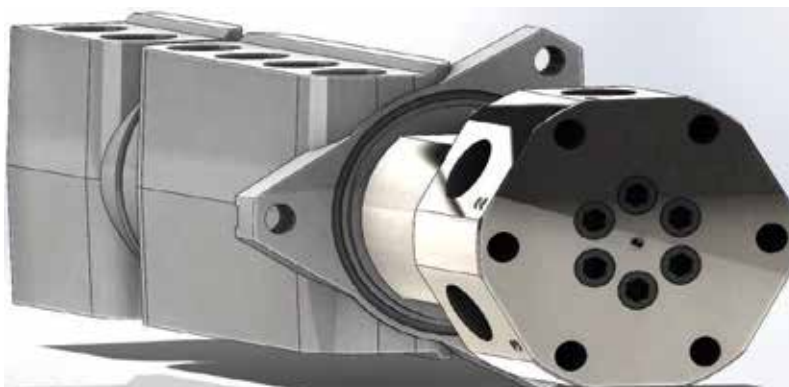
Working pressure in rotation

Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	7	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD10004



PORT SPECIFICATION							
Pos.	Port		Dn	Work. Pressure	Test Pressure	Max flow	Fluid
	Rotor	Stator	mm	Bar	Bar	l/min	
1	1/2" BSP	1/2" BSP	12	300	400	80	Hydraulic Oil
2							
3							
4							
5							
6							

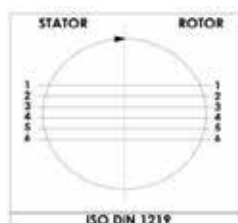
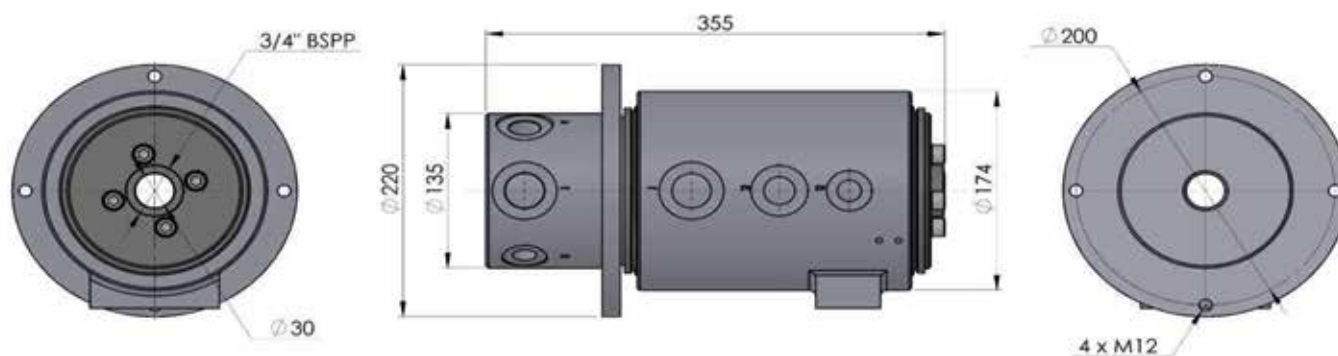
Working pressure in rotation

Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	9	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD42.6C



PORT SPECIFICATION							
Pos.	Port		Dn mm	Work. Pressure Bar	Test Pressure Bar	Max flow l/min	Fluid
	Rotor	Stator					
1	1" BSP	1" BSP	22	300	350	200	Hydraulic Oil
2	1" BSP	1" BSP	22			200	
3	3/4" BSP	3/4" BSP	18			150	
4	3/4" BSP	3/4" BSP	18			150	
5	1/2" BSP	1/2" BSP	14	10	50	80	Drain
6	1/2" BSP	1/2" BSP	14			80	

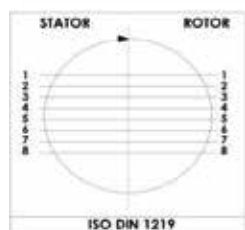
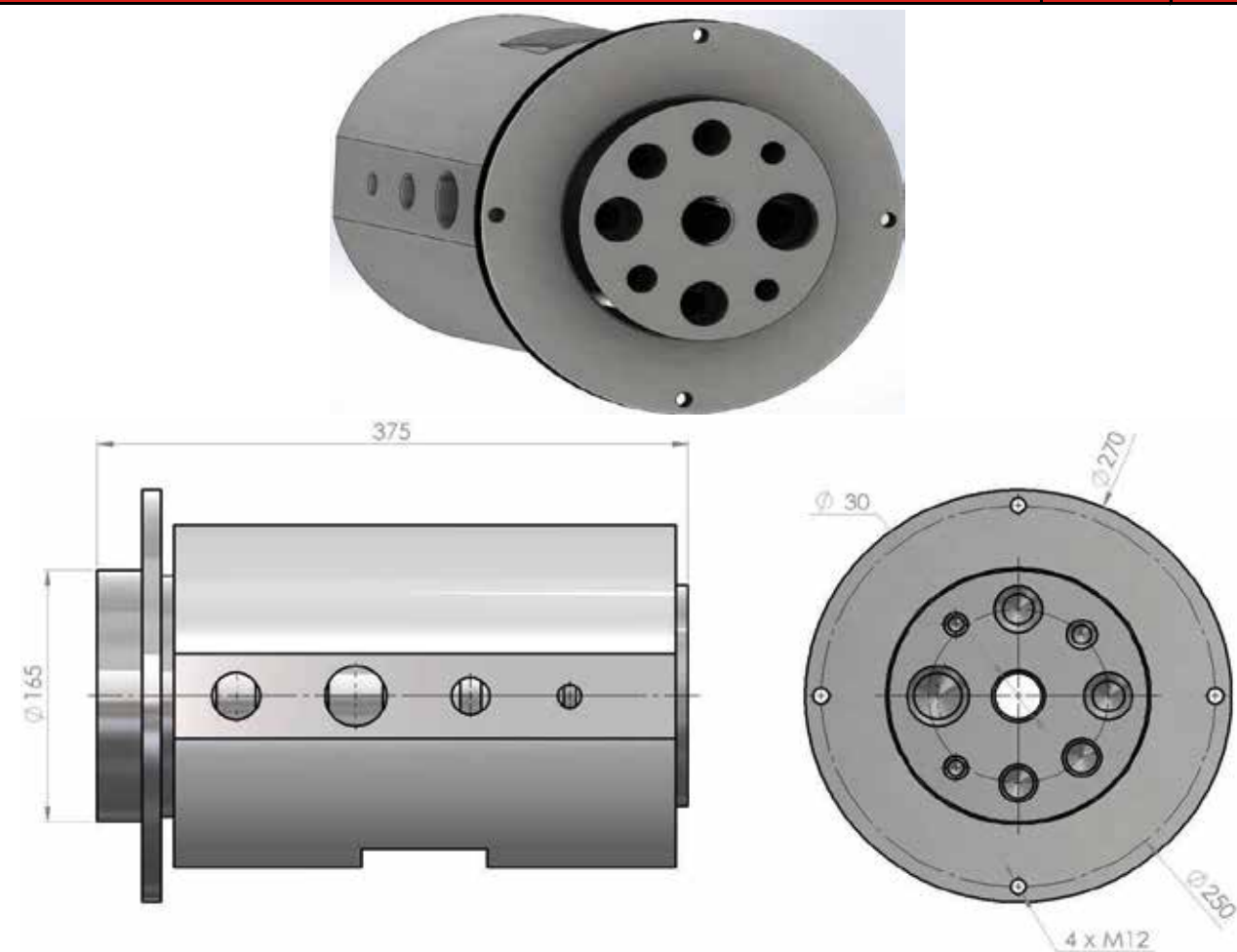
Working pressure in rotation

Max rotating speed	12	RPM
Operating temperature	-10/+85	°C
Material	Shaft	Iron
	Hub	Iron

Weight	50	kg
External finish	Shaft	Painted
	Hub	Painted

Cod.

HD100.2C2D2E



PORT SPECIFICATION							
Pos.	Port		Dn mm	Work. Pressure Bar	Test Pressure Bar	Max flow l/min	Fluid
	Rotor	Stator					
1	3/8" BSP	3/8" BSP	10	350	400	60	Hydraulic Oil
2			12			80	
3	1/2" BSP	1/2" BSP	19			150	
4	3/4" BSP	3/4" BSP	25			200	
5			32			220	
6	1" BSP	1" BSP	32			220	
7			32			220	
8	1.1/4" BSP	1.1/4" BSP	32			220	

ATEX FEATURES


II 2 G IIB T4
II 2 D c T135°C

TÜV NORD 14 ATEX 35140794

Working pressure in rotation

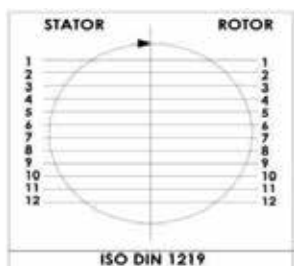
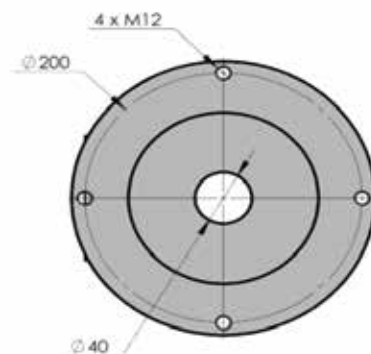
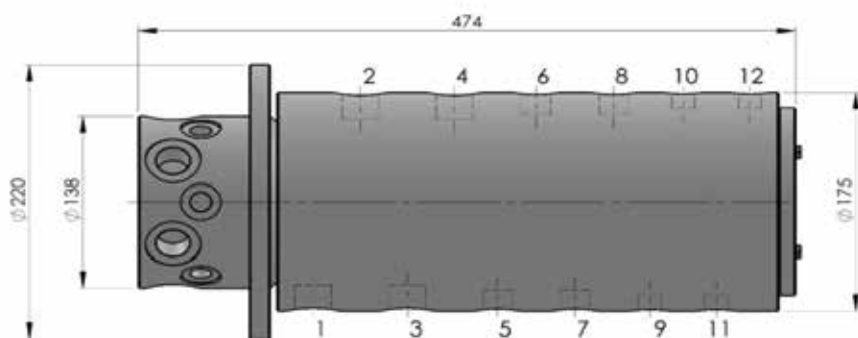
Max rotating speed	15	RPM
Operating temperature	-20/+80	°C
Material	Shaft	Iron
	Hub	Cust iron

Weight	94	kg
External finish	Shaft	Galvanized
	Hub	Galvanized

Cod.

HD145.2BC2D2EF

HDAtex145.2BC2D2EF


PORT SPECIFICATION

Pos.	Port		Dn mm	Work. Pressure Bar	Test Pressure Bar	Max flow l/min	Fluid
	Rotor	Stator					
1	3/4" BSP	3/4" BSP	18	350	420	150	Hydraulic Oil
2	3/4" BSP	3/4" BSP	18			150	
3	3/4" BSP	3/4" BSP	18			150	
4	3/4" BSP	3/4" BSP	18			150	
5	1/2" BSP	1/2" BSP	14			80	
6	1/2" BSP	1/2" BSP	14			80	
7	1/2" BSP	1/2" BSP	14			80	
8	1/2" BSP	1/2" BSP	14			80	
9	3/8" BSP	3/8" BSP	10			60	
10	3/8" BSP	3/8" BSP	10			60	
11	3/8" BSP	3/8" BSP	10			60	
12	3/8" BSP	3/8" BSP	10			60	

Working pressure in rotation

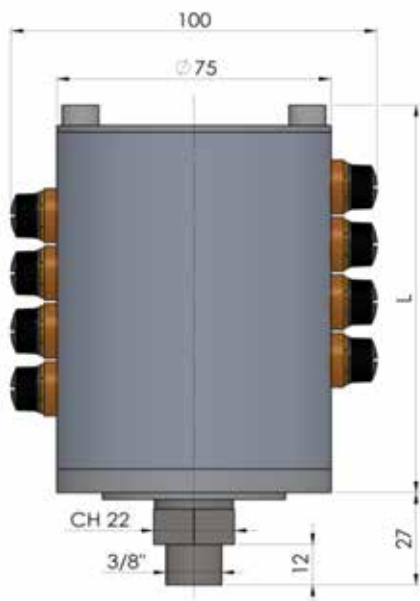
Max rotating speed	12	RPM
Operating temperature	-10/+80	°C
Material	Shaft	Iron
	Hub	Iron

Weight	72	kg
External finish	Shaft	Painted
	Hub	Painted

Cod.

HD105.4D4C4B

Max rotating speed: 30 RPM
 Temperature range: -30/+60°C
 Protection degree: IP 55
 Voltage: 50 V
 Max diameter cable: ø10 mm

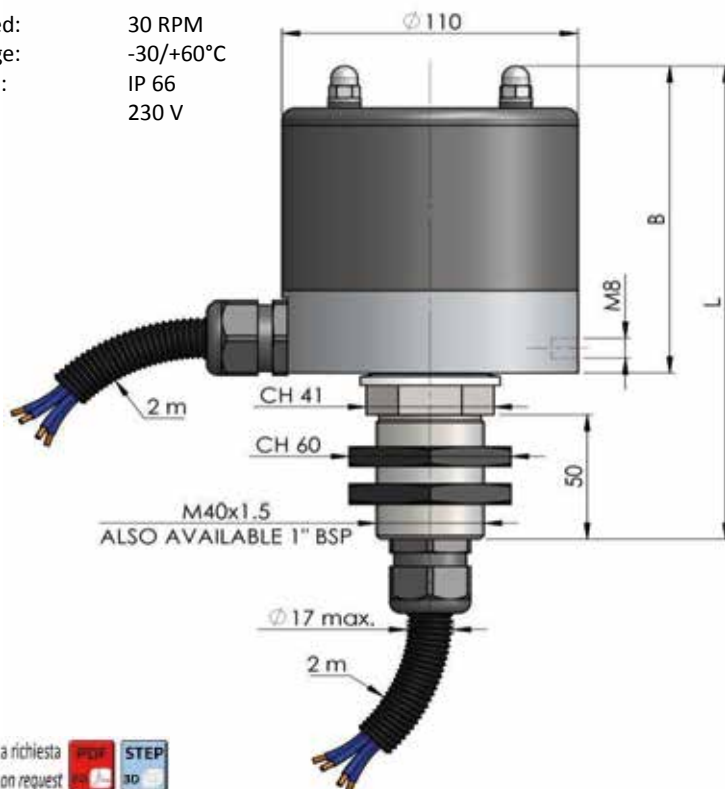


Disegno tecnico disponibile a richiesta
 Technical drawing available on request



Poli poles	Slipping current [A]	Cable [mm²]	L [mm]	Without cable		With cable 2 m (axial passage)	
				Model		Model	
2	6	2x1,5mm²	65	SR75.2x1,5		SR75.2x1,5/C	
3	6	3x1,5mm²	73	SR75.3x1,5		SR75.3x1,5/C	
4	6	4x1,5mm²	82	SR75.4x1,5		SR75.4x1,5/C	
5	6	5x1,5mm²	90	SR75.5x1,5		SR75.5x1,5/C	
6	6	6x1,5mm²	99	SR75.6x1,5		SR75.6x1,5/C	
7	6	7x1,5mm²	107	SR75.7x1,5		SR75.7x1,5/C	
8	6	8x1,5mm²	116	SR75.8x1,5		SR75.8x1,5/C	
10	6	10x1,5mm²	133	SR75.10x1,5		SR75.10x1,5/C	
12	6	12x1,5mm²	150	SR75.12x1,5		SR75.12x1,5/C	
14	6	14x1,5mm²	155	SR75.14x1,5		SR75.14x1,5/C	
16	6	16x1,5mm²	169	SR75.16x1,5		SR75.16x1,5/C	

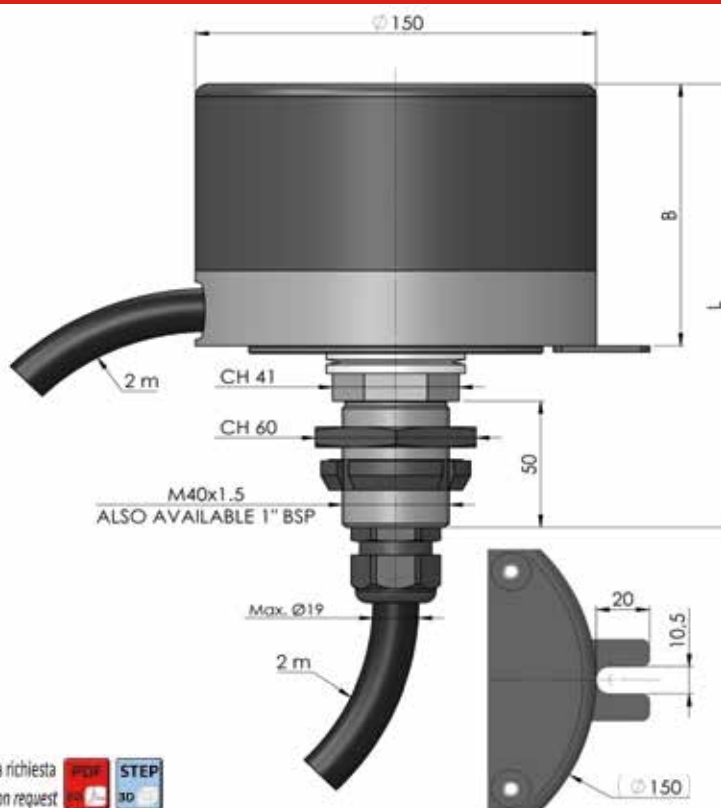
Max rotating speed: 30 RPM
 Temperature range: -30/+60°C
 Protection degree: IP 66
 Voltage: 230 V



Disegno tecnico disponibile a richiesta
 Technical drawing available on request

Poli poles	Slipping current [A]	Cable [mm ²]	L [mm]	B [mm]	Without cable		With cable 2 m + 2 m	
					Model		Model	
3	15	3G1,5	118	185	SR110.3G1,5		SR110.3G1,5/C	
4	15	4G1,5	118	185	SR110.4G1,5		SR110.4G1,5/C	
7	15	7G1,5	130	197	SR110.7G1,5		SR110.7G1,5/C	
12	15	12G1,5	150	217	SR110.12G1,5		SR110.12G1,5/C	
18	15	18G1,5	189	256	SR110.18G1,5		SR110.18G1,5/C	

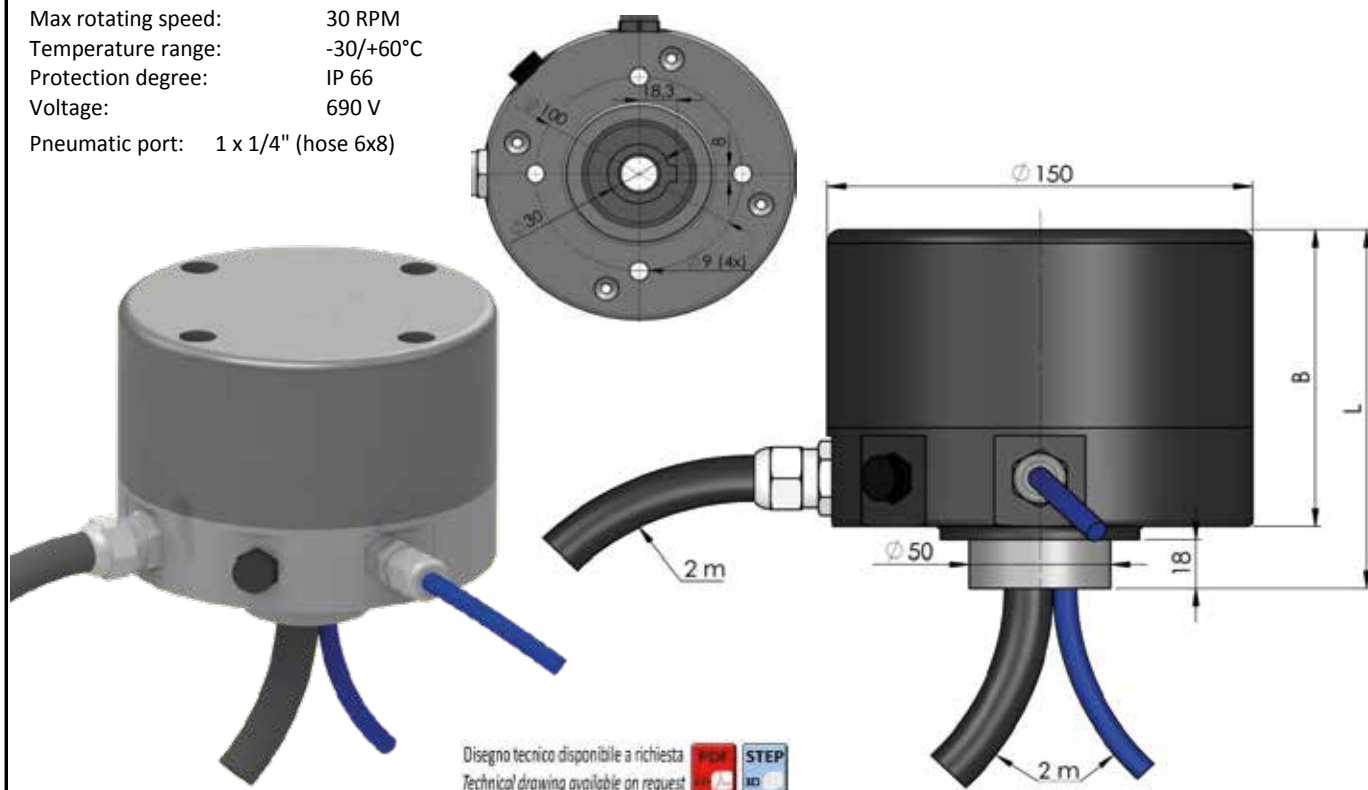
Max rotating speed: 30 RPM
 Temperature range: -30/+60°C
 Protection degree: IP 66
 Voltage: 690 V



Disegno tecnico disponibile a richiesta
 Technical drawing available on request

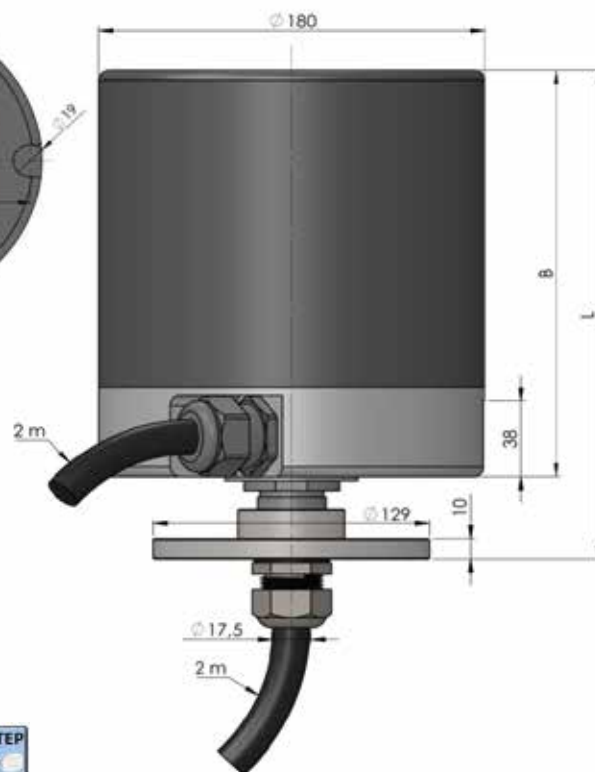
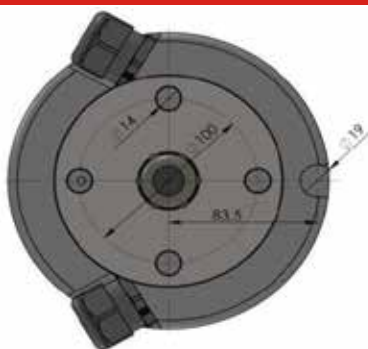
Poli poles	Slipping current [A]	Cable [mm ²]	L [mm]	B [mm]	Without cable		With cable 2 m + 2 m	
					Model		Model	
1	50	1 x 10	162	90	SR150.01G10		SR150.01G10/C	
1	80	1 x 16	162	90	SR150.01G16		SR150.01G16/C	
1	125	1 x 25	162	90	SR150.01G25		SR150.01G25/C	
1	175	1 x 35	162	90	SR150.01G35		SR150.01G35/C	
1	250	1 x 50	162	90	SR150.01G50		SR150.01G50/C	
2	35	2 x 6	162	90	SR150.02G6		SR150.02G6/C	
3	35	3G1,5	162	90	SR150.03G1,5		SR150.03G1,5/C	
3	35	3G2,5	162	90	SR150.03G2,5		SR150.03G2,5/C	
3	35	3G4	162	90	SR150.03G4		SR150.03G4/C	
3	35	3G6	162	90	SR150.03G6		SR150.03G6/C	
4	35	4G1,5	162	90	SR150.04G1,5		SR150.04G1,5/C	
4	35	4G2,5	162	90	SR150.04G2,5		SR150.04G2,5/C	
4	35	4G4	162	90	SR150.04G4		SR150.04G4/C	
4	35	4G6	162	90	SR150.04G6		SR150.04G6/C	
4	50	4G10	176	104	SR150.04G10		SR150.04G10/C	
5	35	5G1,5	176	104	SR150.05G1,5		SR150.05G1,5/C	
5	35	5G2,5	176	104	SR150.05G2,5		SR150.05G2,5/C	
5	35	5G4	176	104	SR150.05G4		SR150.05G4/C	
5	35	5G6	176	104	SR150.05G6		SR150.05G6/C	
7	35	7G1,5	176	104	SR150.07G1,5		SR150.07G1,5/C	
7	35	7G2,5	176	104	SR150.07G2,5		SR150.07G2,5/C	
7	35	7G4	176	104	SR150.07G4		SR150.07G4/C	
7	35	7G6	176	104	SR150.07G6		SR150.07G6/C	
10	35	10G1,5	202	130	SR150.10G1,5		SR150.10G1,5/C	
10	35	10G2,5	202	130	SR150.10G2,5		SR150.10G2,5/C	
12	35	12G1,5	229	157	SR150.12G1,5		SR150.12G1,5/C	
12	35	12G2,5	229	157	SR150.12G2,5		SR150.12G2,5/C	
16	35	16G1,5	246	174	SR150.16G1,5		SR150.16G1,5/C	
18	35	18G1,5	256	184	SR150.18G1,5		SR150.18G1,5/C	
24	35	24G1	299	227	SR150.24G1		SR150.24G1/C	
24	35	24G1,5	299	227	SR150.24G1,5		SR150.24G1,5/C	

Max rotating speed: 30 RPM
 Temperature range: -30/+60°C
 Protection degree: IP 66
 Voltage: 690 V
 Pneumatic port: 1 x 1/4" (hose 6x8)



Poli poles	Slipping current [A]	Cable [mm ²]	L [mm]	B [mm]	Without cable/hose		With cable and hose 2 m + 2 m	
					Model		Model	
1	50	1 x 10	134	111	SR150.01G10-PN		SR150.01G10-PN\C	
1	80	1 x 16	134	111	SR150.01G16-PN		SR150.01G16-PN\C	
1	125	1 x 25	134	111	SR150.01G25-PN		SR150.01G25-PN\C	
1	175	1 x 35	134	111	SR150.01G35-PN		SR150.01G35-PN\C	
1	250	1 x 50	134	111	SR150.01G50-PN		SR150.01G50-PN\C	
2	35	2 x 6	134	111	SR150.02G6-PN		SR150.02G6-PN\C	
3	35	3G1,5	134	111	SR150.03G1,5-PN		SR150.03G1,5-PN\C	
3	35	3G2,5	134	111	SR150.03G2,5-PN		SR150.03G2,5-PN\C	
3	35	3G4	134	111	SR150.03G4-PN		SR150.03G4-PN\C	
3	35	3G6	134	111	SR150.03G6-PN		SR150.03G6-PN\C	
4	35	4G1,5	134	111	SR150.04G1,5-PN		SR150.04G1,5-PN\C	
4	35	4G2,5	134	111	SR150.04G2,5-PN		SR150.04G2,5-PN\C	
4	35	4G4	134	111	SR150.04G4-PN		SR150.04G4-PN\C	
4	35	4G6	134	111	SR150.04G6-PN		SR150.04G6-PN\C	
4	50	4G10	148	125	SR150.04G10-PN		SR150.04G10-PN\C	
5	35	5G1,5	148	125	SR150.05G1,5-PN		SR150.05G1,5-PN\C	
5	35	5G2,5	148	125	SR150.05G2,5-PN		SR150.05G2,5-PN\C	
5	35	5G4	148	125	SR150.05G4-PN		SR150.05G4-PN\C	
5	35	5G6	148	125	SR150.05G6-PN		SR150.05G6-PN\C	
7	35	7G1,5	148	125	SR150.07G1,5-PN		SR150.07G1,5-PN\C	
7	35	7G2,5	148	125	SR150.07G2,5-PN		SR150.07G2,5-PN\C	
7	35	7G4	148	125	SR150.07G4-PN		SR150.07G4-PN\C	
7	35	7G6	148	125	SR150.07G6-PN		SR150.07G6-PN\C	
10	22	10G1,5	174	151	SR150.10G1,5-PN		SR150.10G1,5-PN\C	
10	35	10G2,5	174	151	SR150.10G2,5-PN		SR150.10G2,5-PN\C	
12	35	12G1,5	201	178	SR150.12G1,5-PN		SR150.12G1,5-PN\C	
12	35	12G2,5	201	178	SR150.12G2,5-PN		SR150.12G2,5-PN\C	
16	35	16G1,5	218	195	SR150.16G1,5-PN		SR150.16G1,5-PN\C	
18	35	18G1,5	228	205	SR150.18G1,5-PN		SR150.18G1,5-PN\C	
24	35	24G1	271	248	SR150.24G1-PN		SR150.24G1-PN\C	
24	35	24G1,5	271	248	SR150.24G1,5-PN		SR150.24G1,5-PN\C	

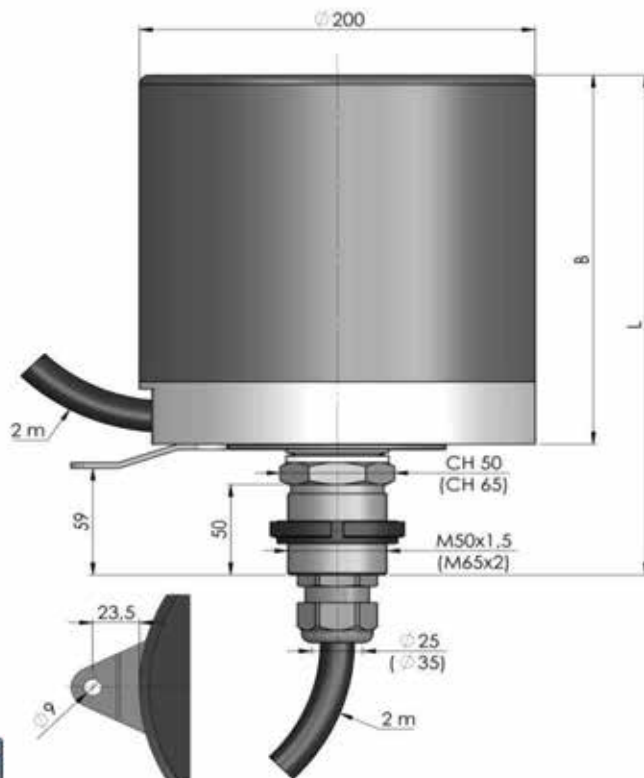
Max rotating speed: 30 RPM
 Temperature range: -30/+60°C
 Protection degree: IP 66
 Voltage: 690 V
 Optional: Profibus
 CANbus



Disegno tecnico disponibile a richiesta
 Technical drawing available on request

Poli poles	Slipping current [A]	Cable [mm ²]	L [mm]	B [mm]	Without cable		With cable 2 m + 2 m	
					Model		Model	
1	35	1 x 10	186	145	SR180.01G10		SR180.01G10/C	
1	80	1 x 16	186	145	SR180.01G16		SR180.01G16/C	
1	125	1 x 25	186	145	SR180.01G25		SR180.01G25/C	
1	175	1 x 35	186	145	SR180.01G35		SR180.01G35/C	
1	250	1 x 50	186	145	SR180.01G50		SR180.01G50/C	
2	35	2 x 6	186	145	SR180.02G6		SR180.02G6/C	
3	35	3G1,5	196	155	SR180.03G1,5		SR180.03G1,5/C	
3	35	3G2,5	196	155	SR180.03G2,5		SR180.03G2,5/C	
3	35	3G4	200	159	SR180.03G4		SR180.03G4/C	
3	35	3G6	200	159	SR180.03G6		SR180.03G6/C	
4	35	4G1,5	200	159	SR180.04G1,5		SR180.04G1,5/C	
4	35	4G2,5	200	159	SR180.04G2,5		SR180.04G2,5/C	
4	35	4G4	208	167	SR180.04G4		SR180.04G4/C	
4	35	4G6	208	167	SR180.04G6		SR180.04G6/C	
4	50	4G10	208	167	SR180.04G10		SR180.04G10/C	
5	35	5G1,5	208	167	SR180.05G1,5		SR180.05G1,5/C	
5	35	5G2,5	208	167	SR180.05G2,5		SR180.05G2,5/C	
5	35	5G4	216	175	SR180.05G4		SR180.05G4/C	
5	35	5G6	216	175	SR180.05G6		SR180.05G6/C	
7	35	7G1,5	216	175	SR180.07G1,5		SR180.07G1,5/C	
7	35	7G2,5	216	175	SR180.07G2,5		SR180.07G2,5/C	
7	35	7G4	244	203	SR180.07G4		SR180.07G4/C	
7	35	7G6	244	203	SR180.07G6		SR180.07G6/C	
10	22	10G1,5	244	203	SR180.10G1,5		SR180.10G1,5/C	
10	35	10G2,5	244	203	SR180.10G2,5		SR180.10G2,5/C	
12	35	12G1,5	254	213	SR180.12G1,5		SR180.12G1,5/C	
12	35	12G2,5	254	213	SR180.12G2,5		SR180.12G2,5/C	
16	35	16G1,5	274	233	SR180.16G1,5		SR180.16G1,5/C	
18	35	18G1,5	284	243	SR180.18G1,5		SR180.18G1,5/C	
24	35	24G1	314	273	SR180.24G1		SR180.24G1/C	
24	35	24G1,5	314	273	SR180.24G1,5		SR180.24G1,5/C	

Max rotating speed: 30 RPM
 Temperature range: -30/+60°C
 Protection degree: IP 66
 Voltage: 690 V
 Optional: Profibus, CANBus

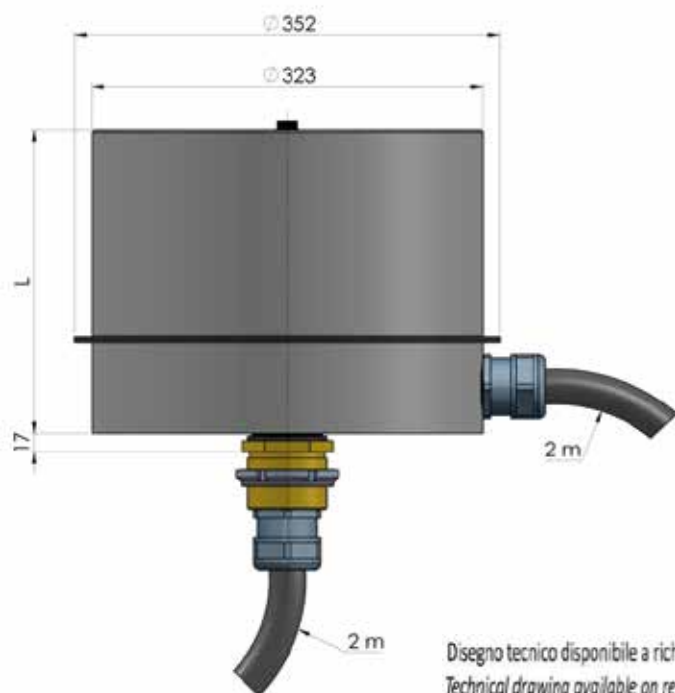


Disegno tecnico disponibile a richiesta
 Technical drawing available on request



Poli poles	Slipping current [A]	Cable [mm ²]	L [mm]	B [mm]	Without cable		With cable 2 m + 2 m	
					Model		Model	
4	88	4G16	198	126	SR200.04G16		SR200.04G16/C	
16	35	16G2,5	246	174	SR200.16G2,5		SR200.16G2,5/C	
18	35	18G2,5	258	186	SR200.18G2,5		SR200.18G2,5/C	
20	35	20G2,5	270	198	SR 200.20G2,5		SR 200.20G2,5/C	
24	35	24G2,5	294	222	SR200.24G2,5		SR200.24G2,5/C	
30	35	30G1,5	330	258	SR200.30G1,5		SR200.30G1,5/C	
36	35	36G1,5	366	294	SR200.36G1,5		SR200.36G1,5/C	

Max rotating speed: 30 RPM
 Temperature range: -30/+60°C
 Protection degree: IP 55
 Voltage: 690 V
 Optional: Profibus, CANBus



Disegno tecnico disponibile a richiesta
 Technical drawing available on request



Poli poles	Slipping current [A]	Cable [mm ²]	L [mm]	Without cable		With cable 2 m + 2 m	
				Model		Model	
5+12	150+15		302	SR 320.05150.1215		SR 320.05150.1215/C	
4+2	100+20		260	SR 320.04.100.02.20		SR 320.04.100.02.20/C	
7+8	160+2,5		267	SR 320.0416A.092,5A.04CAN		SR 320.0416A.092,5A.04CAN/C	
4	240		320	SR320.04.600V.240A		SR320.04.600V.240A/C	
4	56		260	SR320.04.35kw		SR320.04.35kw/C	
4	73		260	SR320.04.45kw		SR320.04.45kw/C	
4	88		260	SR320.04.55kw		SR320.04.55kw/C	
4	120		260	SR320.04.75kw		SR320.04.75kw/C	
4	176		260	SR320.04.110kw		SR320.04.110kw/C	
4	210		330	SR320.04.210		SR320.04.210/C	
4	56		260	SR320.0425		SR320.0425/C	
4	88		260	SR320.0435		SR320.0435/C	
4	120		260	SR320.0450		SR320.0450/C	
4	176		260	SR320.0470		SR320.0470/C	

SWIVEL JOINTS

Ways	Port		Work. Pressure	Max Pressure	Max flow	Fluid	Temperature [°C]	
	Rotor	Stator	Bar	Bar	l/min		Min	Max
							Total number of ways	





SLIPRING ASSEMBLY

[illegible]**SENDER**

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CONTACT PERSON	E-MAIL
TELEPHONE	FAX



Management system certified in accordance
with the requirements of
ISO 9001 - ISO 14001 - ISO 45001

Company certified ISO 9001

*Hydraulic hose reels
Reels for electrical cables
length and angle transducers
Combined electro-hydraulic reels
Hose reels for oil, water, air and gas*



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