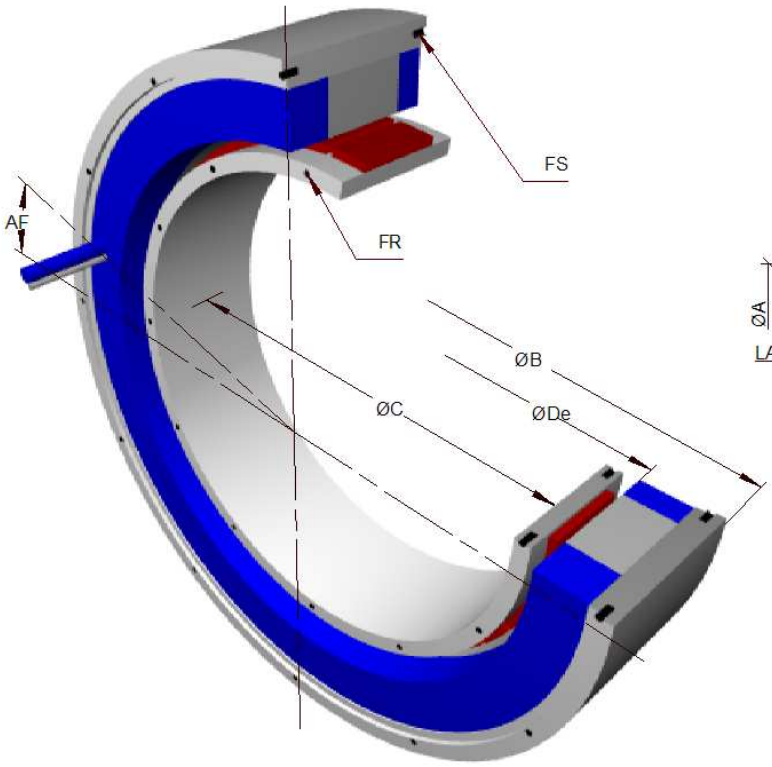
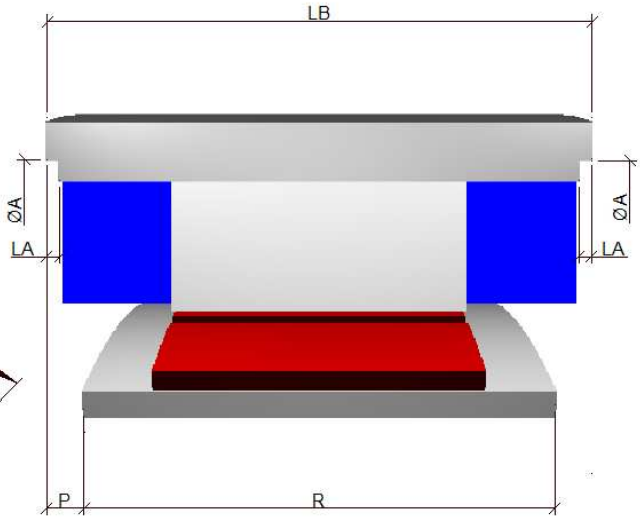
ALTERNATORS 190 STK





		190STK1M	190STK2M	190STK3M	190STK4M	190STK5M	190STK6M	190STK7M	190STK8M
Housing internal centering diameter	A H8	172	172	172	172	172	172	172	172
Angle wire output / tapped holes	AF	22°30'	22°30'	22°30'	22°30'	22°30'	22°30'	22°30'	22°30'
Housing external centering diameter	B f8	190	190	190	190	190	190	190	190
Rotoric internal centering diameter	C H7	72	72	72	72	72	72	72	72
Housing internal diameter	De	98	98	98	98	98	98	98	98
Rotoric fixation holes	FR	8xM5 sur Ø80	8xM5 sur Ø80	8xM5 sur Ø80	8xM5 sur Ø80	8xM5 sur Ø80	8xM5 sur Ø80	8xM5 sur Ø80	8xM5 sur Ø80
Housing fixation holes	FS	8xM5 sur Ø180	8xM5 sur Ø180	8xM5 sur Ø180	8xM5 sur Ø180	8xM5 sur Ø180	8xM5 sur Ø180	8xM5 sur Ø180	8xM5 sur Ø180
Depth of housing internal centering diameter	LA	2	2	2	2	2	2	2	2
Housing length	LB ±0.15	103.75	140	176.25	212.5	248.75	285	321.25	357.5
Alignment rotor / housing	P ±0.1	23	23	23	23	23	23	23	23
Maximum rotoric contact diameter	Pmax	94	94	94	94	94	94	94	94
Rotor length	R +0.15	68.25	104.5	140.75	177	213.25	249.5	285.75	322

INTEGRATION :

✓ The cables are made of PU, class 6, foreseen for cable-bearing chains, 2 mt standard length, copper square section according rated current.
✓ Rotor / housing alignment (P) has to be executed within +/- 0.1 mm. Optionally, we can supply a mounting tool for achieving that alignment in case of assembly without possibility of accurate alignment.
✓ Thermal device cable consists of a shielded pair 2x2x0.25mm² section, 7mm external diameter.
✓ (De) represents: 1- The maximum diameter passing inside the housing.
2- The maximum diameter necessary for rotor assembly.
✓ (Pmax) diameter for pieces in contact with the rotor must never be exceeded.
✓ Tapped holes on each side of rotor and housing are angularly aligned.
✓ Cable positioning (AF) is theoretical. Leave a free room with a +/- 10 arc degrees tolerance around that position, on a 50 mm height from the housing side, for avoiding to force the cables at the alternator output.
✓ When designing the assembly, take care to insure a perfect contact between housing and user's bore for avoiding thermal problems.
✓ For housing mounting, use either external centering diameter (B) or internal centering diameters (A).
✓ For execution tolerances (perpendicularity, concentricity...), please consult us.

A full integration handbook can be supplied to our customers upon request
For further information or specific request about our alternators, feel free to contact us.

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& Productique