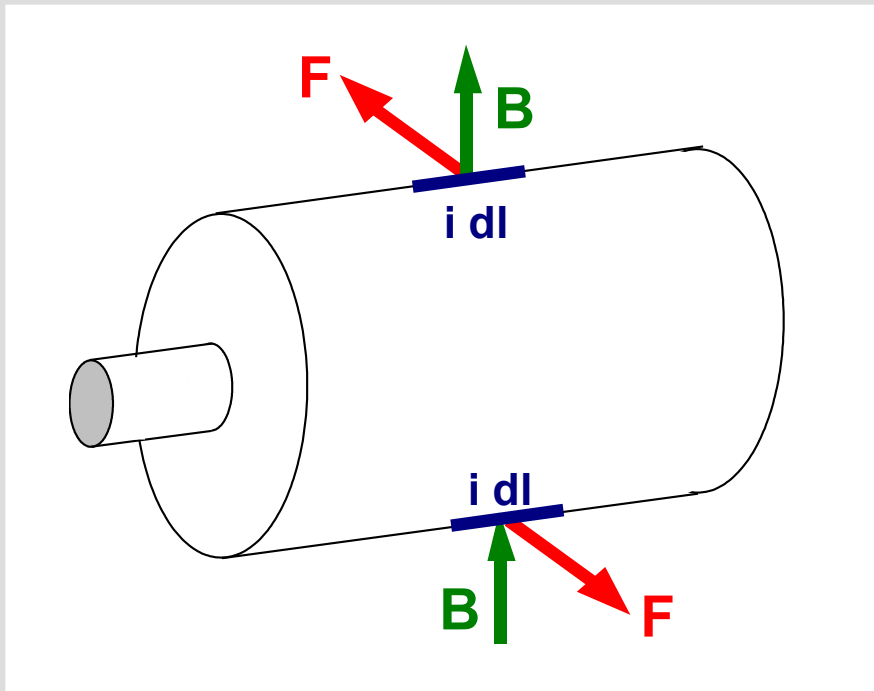


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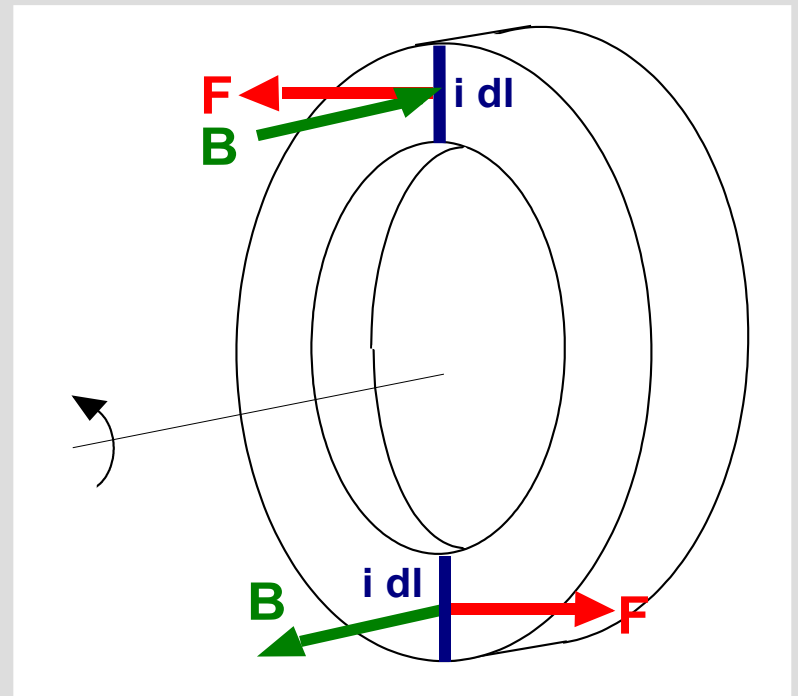
Principio

Macchina flusso radiale



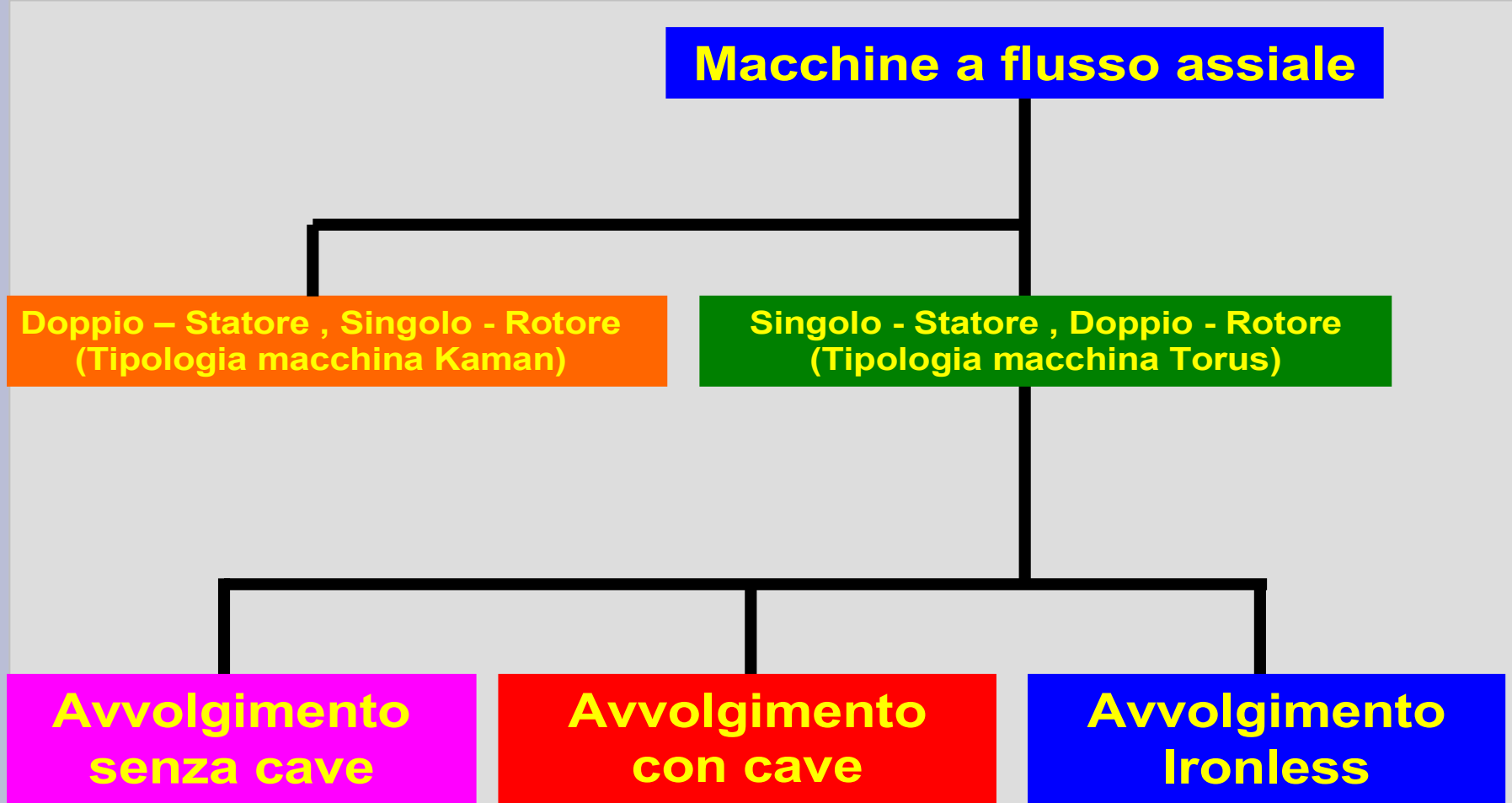
$$T = k_{rf} D^2 L$$

Macchina flusso assiale

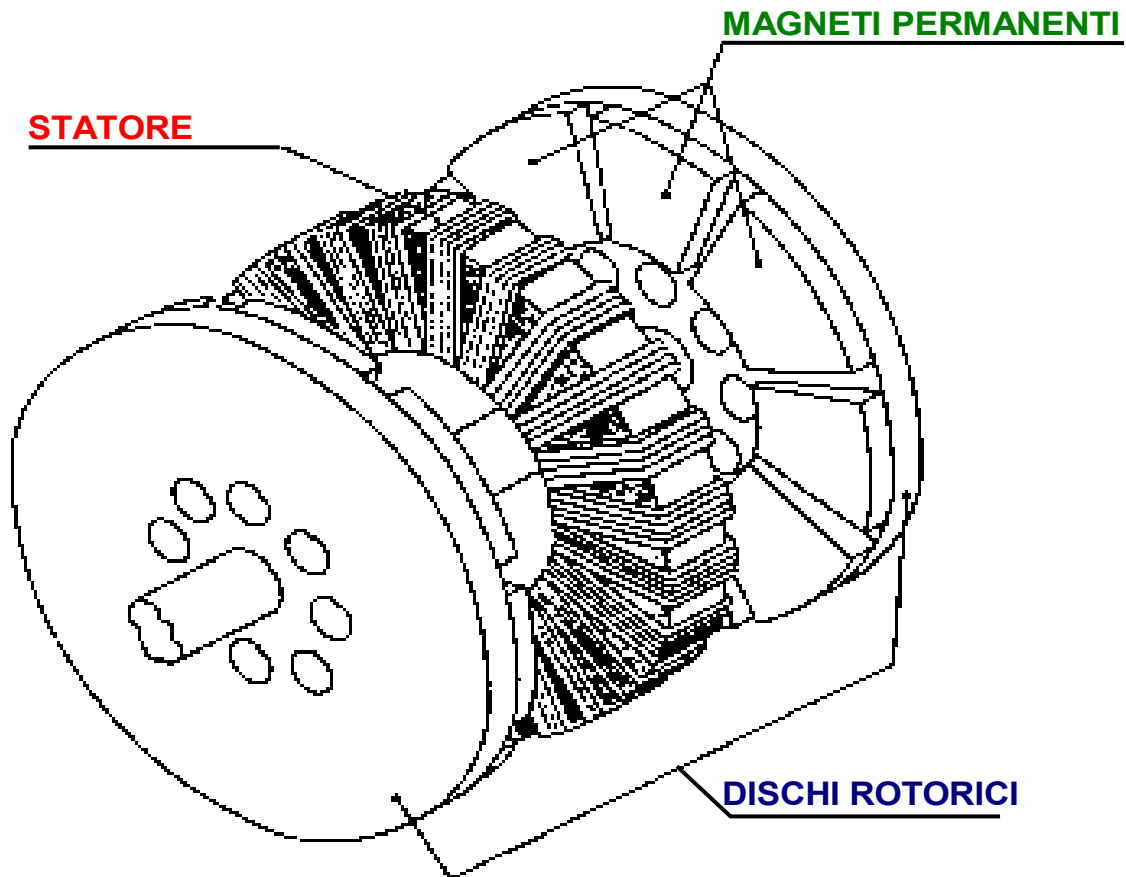


$$T = k_{af} D^3$$

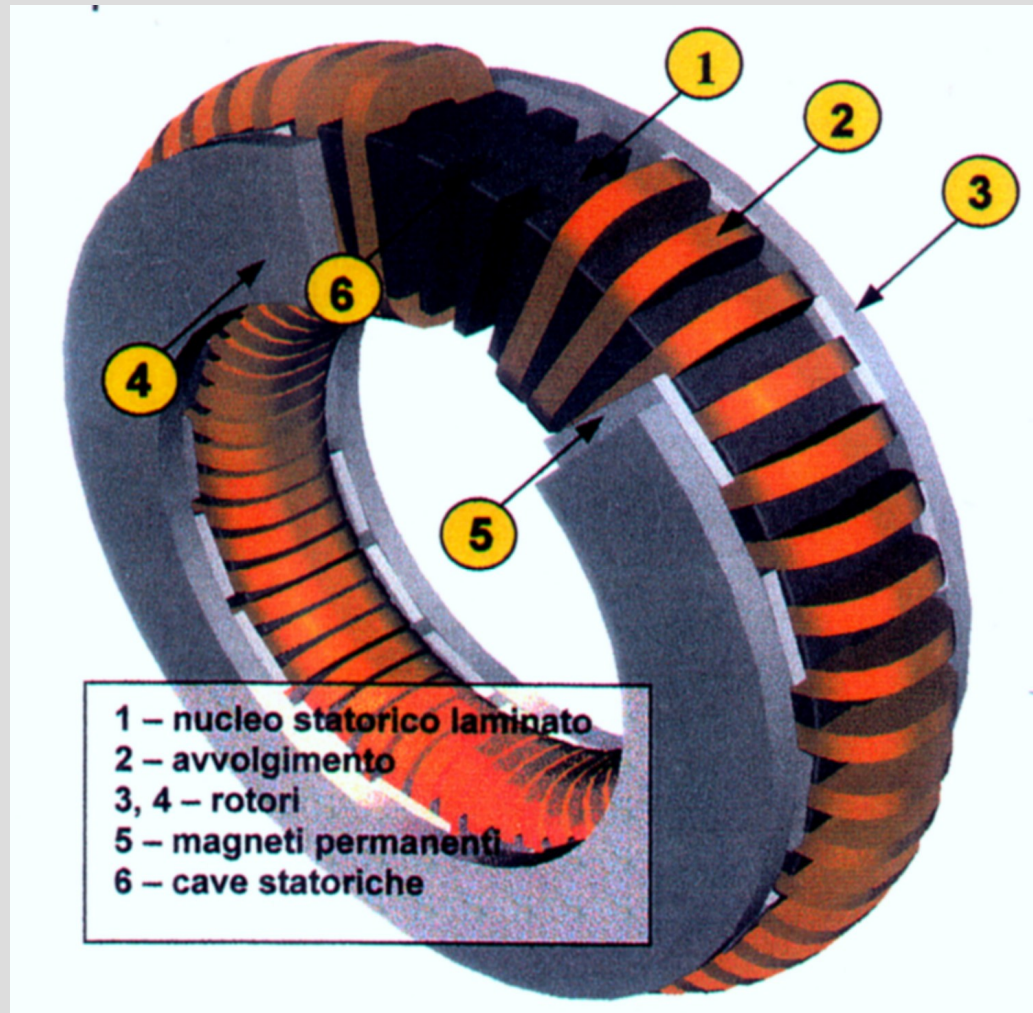
Tipologie di macchine



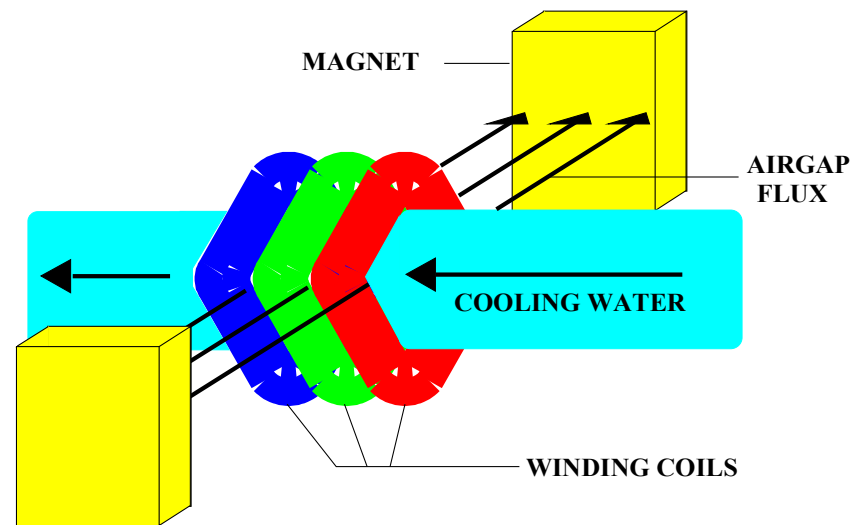
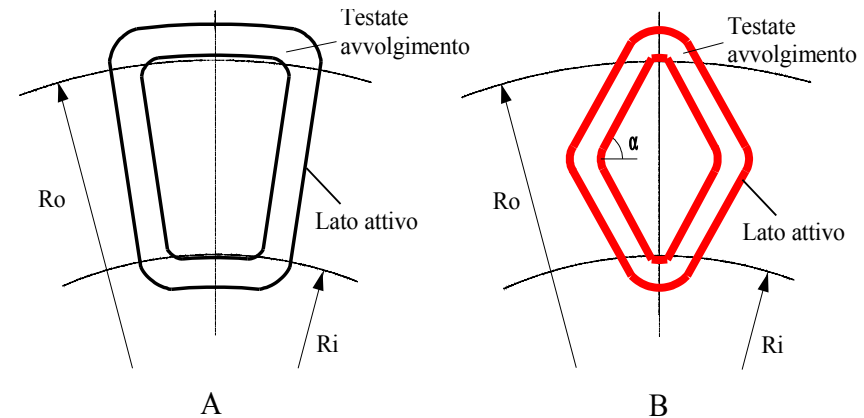
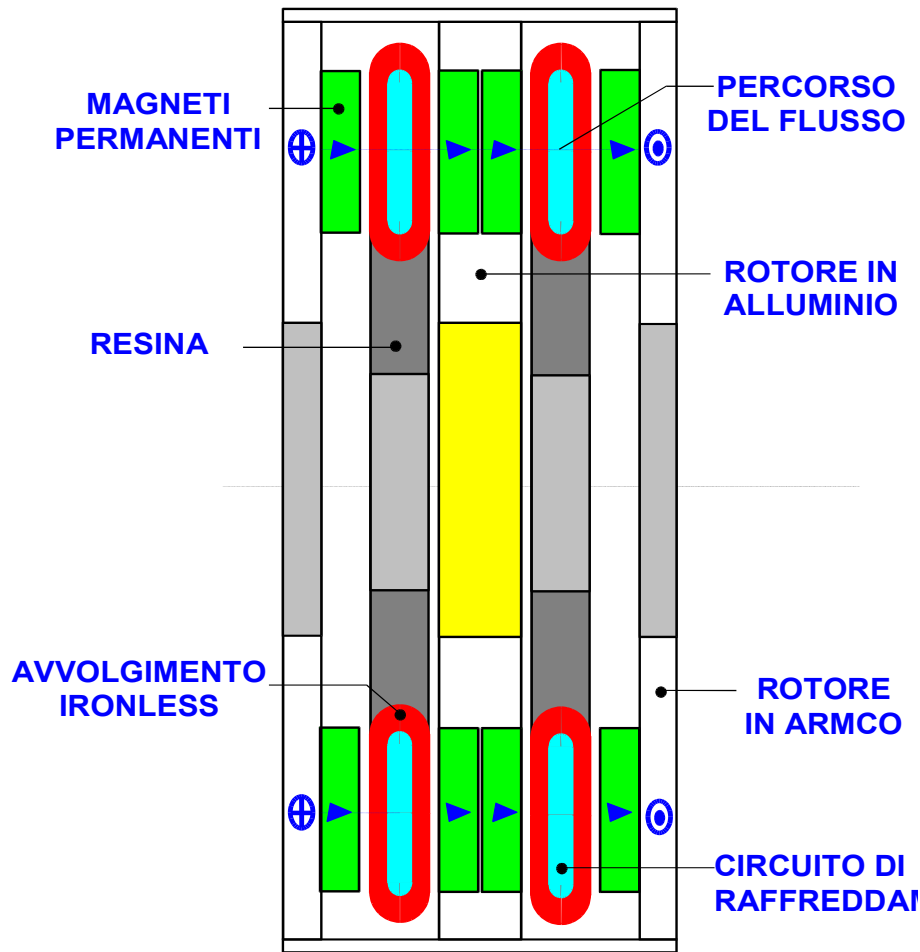
Macchina a Flusso assiale senza cave



Macchina a Flusso Assiale con cave



Macchia a Flusso Assiale Ironless con raffreddamento a liquido



Perchè utilizzare macchine a Flusso Assiale?

Migliore -->5 Peggiora -->1

	Flusso Radiale	Flusso Assiale	Flusso Trasversale	Vernier	DSPM
Densità di coppia	1	4	5	3	2
Costo	5	4	1	4	3
Rendimento	4	5	2	1	3
Ripple di coppia	5	5	2	3	1
Producibilità	5	4	1	3	2
Totale	20	22	11	14	11

- Raccomandato → **Tipologia Torus a Flusso Assiale.**