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DSPM

DSPM

DSPM

opera8.5

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..... Flux-Switch  
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..... DC  
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..... [ ] back-emf  
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..... Full-aligned

..... Half-aligned

..... Full-misaligned

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..... DSPM

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**Flux-Switch**

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$(I_a) \quad - (V)$

**b**

.....

$(I_a) \quad - (I_r)$

**c**

..... **DC**

.....

DC

**a**

.....

$(I_a) \quad (V)$

**b**

.....

**DC**

.....

**DSPM**

..... / **a**

..... / **b**

..... / **c**

..... / **d**

..... **DSPM**

..... **DSPM**

$\lambda_{b2} \lambda_{a2} \lambda_{b1} \lambda_{a1} :$

$e_{a_1+b_1+a_2+b_2} e_{a_2+b_2} e_{a_1+b_1} \cdot \mathbf{a_2} \mathbf{a_1} \quad \mathbf{b} \mathbf{a}$

.....  $\cdot \mathbf{b_2} \mathbf{a_2} \mathbf{b_1} \mathbf{a_1} \mathbf{b_2} \mathbf{a_2} \mathbf{b_1} \mathbf{a_1}$

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.....

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a

.....

b

..... **DSPM**

.....

..... **DSPM**

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..... **Full-aligned**

..... **Half-aligned**

..... **Full-misaligned**

.....

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a

.....

b

.....

.....

- a

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b

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..... **DSPM**

.....

..... Full-misaligned (a)



..... Full-aligned (b)

..... Half-aligned (c)

..... **Half-aligned**

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**FFT**

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..... **FWDSPM**

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(DSPM)

DSPM

. [ ] [ ] (SRM)

AC

DSPM

DSPM



DSPM

DSPM

DSPM

opera8.5



[ ]

S N

SRM

SRM

[ ]

[ ] LUNDELL



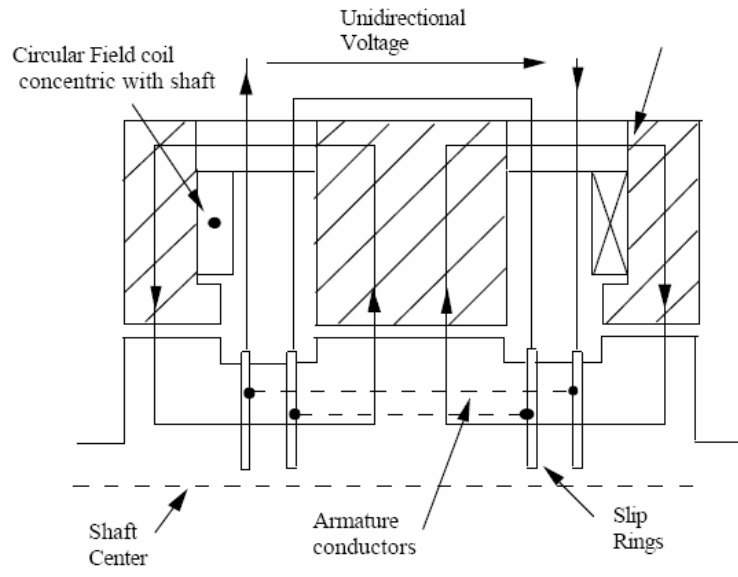
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DSPM

DSPM

DSPM

[ ]



**Flux-Switch**

[ ] Jonhson Rauch

Flux-Switch

Flux-Switch

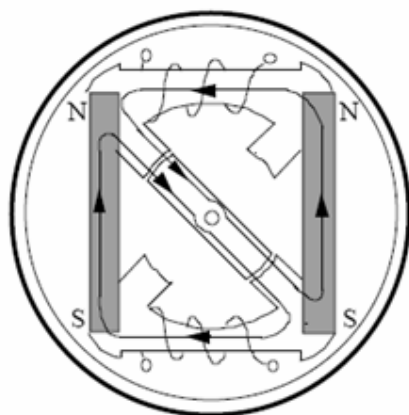
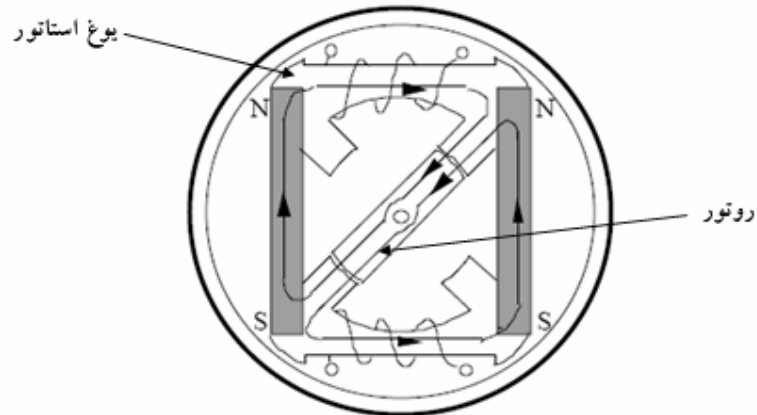
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EMF

DSPM

Flux-Switch

DSPM



Flux-Switch

(SRM)

SRM

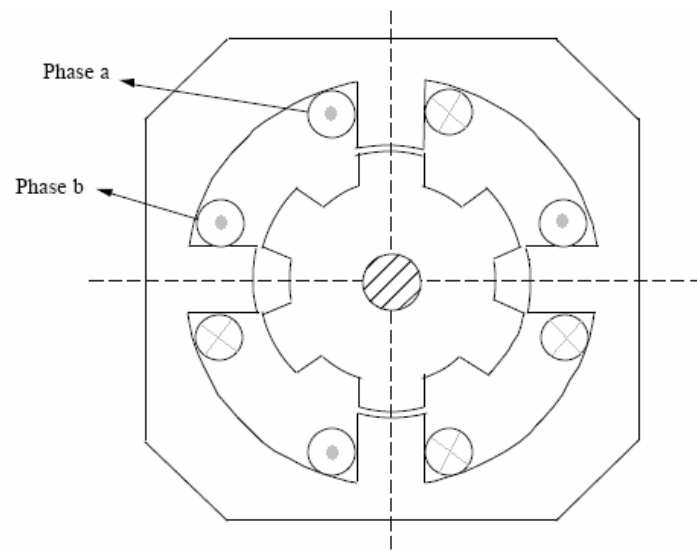
[ ]

SRM .

/ SRM

SRM

. [ ]



DC