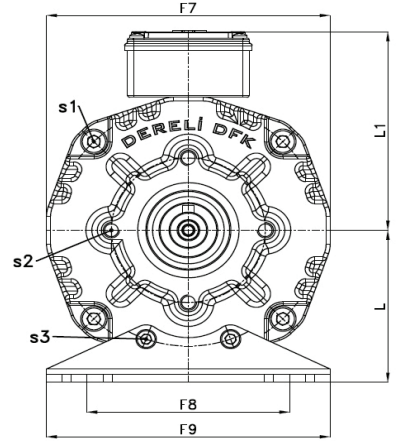
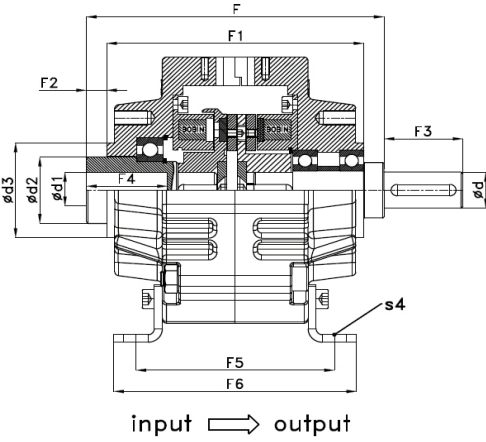
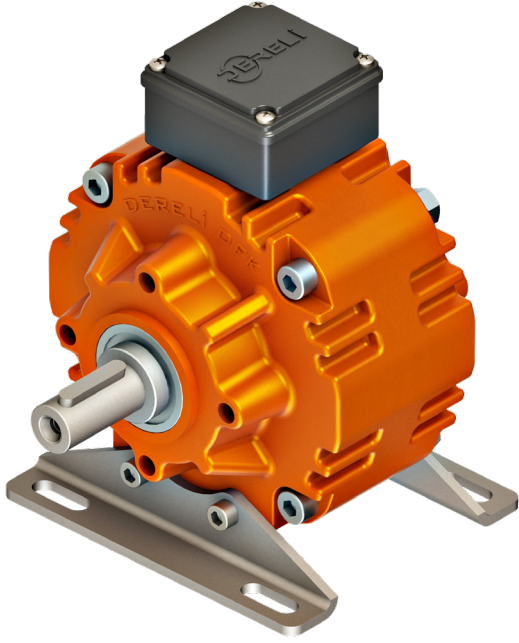


Electromagnetic Clutch - Brake Systems



Model Size	F	F1	F2	F3	F4	F5	F6	F7	F8	F9	Ød	Ød1 k6	Ød2 h8	Ød3	L	L1	s1	s2	s3	s4
DFK01	132	112	10	30	30	87	102	120	60	90	11	11	30	40	63	95	M6x4	M6	M5	7
DFK02	147	127	10	40	40	98	120	140	100	140	14/19	14/19	35	50	71/80	105	M8x4	M8	M6	12
DFK03	185	164	12	50	50	147	172	155	140	160	24	24	45	62	90	110	M8x4	M8	M6	12
DFK04	216	189	14	60	60	169	194	178	160	180	28	28	50	74	100/112	130	M10x4	M10	M8	14
DFK05	265	231	17	60	60	202	232	230	197	223	38	38	70	95	132	154	M12x4	M12	M10	16

\*\* Measurement Unit "mm" \*\*For Pin DIN 6885/1-P9

\*\*Standard Feeding Voltage 24V DC

Rated Torques

	Model	DFK01	DFK02	DFK03	DFK04	DFK05
M <sub>2N</sub> <sup>1)</sup> [Nm]	Clutch	7	15	30	65	130
	Brake	7/6	15/12	30/24	65/50	130/120
P <sub>20</sub> [W]	Clutch	15	20	28	35	50
	Brake	12/13	16/21	21/20	28/30	38/50

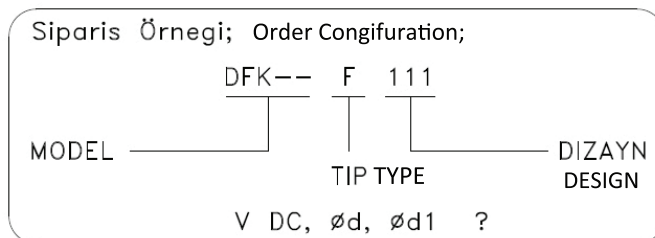
Weight

	DFK01	DFK02	DFK03	DFK04	DFK05
[Kg]	2.8/3.1	3.9/4.5	7.7/8.9	12.5/14.5	22.5/26

Feet	INPUT			OUTPUT	
AYAK	B5	B14	B5	B14	
---.111	X				
---.112	X		X		
---.113	X		X		
---.201	X		X		
---.211			X		
---.202	X		X		X

Feet	INPUT			OUTPUT	
AYAK	B5	B14	B5	B14	
---.212		X		X	
---.213		X	X		
---.301	X		X		
---.311			X		
---.302	X		X		X
---.312			X		X

Feet	INPUT			OUTPUT	
AYAK	B5	B14	B5	B14	
---.313					
---.401	X				
---.411					
---.402	X				X
---.412					X
---.413				X	



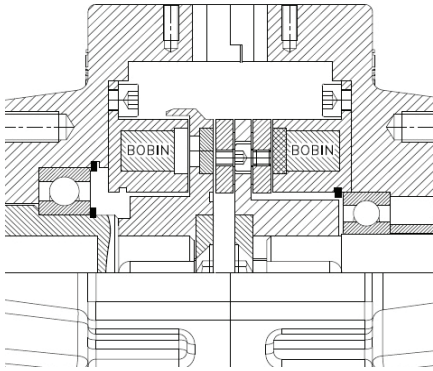
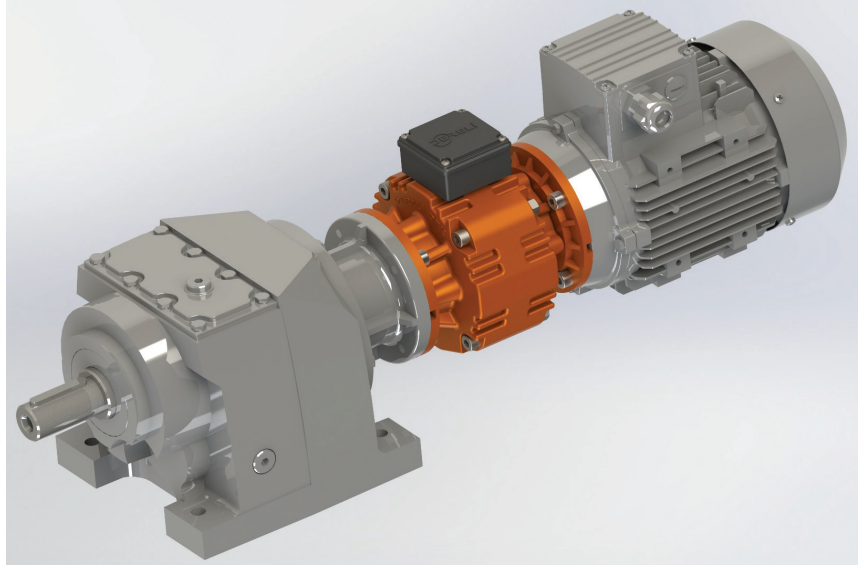
## Electromagnetic Clutch And Brake Combination

\* DFK model is the combination of the clutch and the brake which are driven as electromagnetic terms.

\* This combination system are designed for more diverse applications and comprising most solutions on application field

\* Easy mounting, and durable with its dynamic feature.

\* Designed systems for Stop-Release, reduce most of the energy needs on the continuous driven systems.

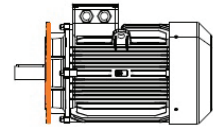
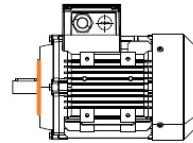
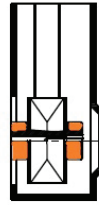
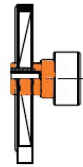


## Assembly Type F

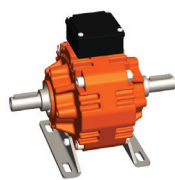
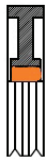
- \* 8-120 Nm Characteristic Torque
- \* Combination of Brake and Clutch assembled in one body
- \* Fast acceleration and deceleration with constant motor velocity
- \* Same nominal torques of Clutch and Brake

## Installation Shapes

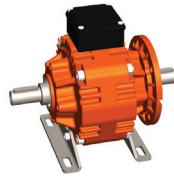
Input Connection Style  
Giriş Bağlantı Şekli ;



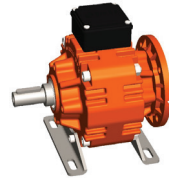
Output Connection Style  
Çıkış Bağlantı Şekli ;



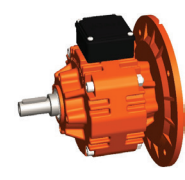
401/411



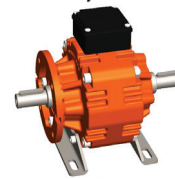
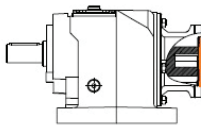
301/311



201/211



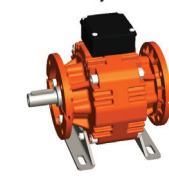
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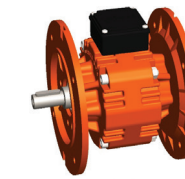
402/412



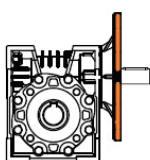
302/312



202/212



112



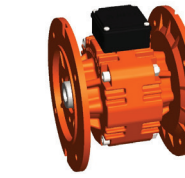
413



313



213



113