

Dynamic Braking Resistors

Part No.	DBR100R400W	DBR160R400W	DBR110R500W
Type	Extruded/IP55	Extruded/IP55	Extruded/IP55
Resistance (Ω)	100	160	110
Power (W)	400	400	400
Height (mm)	27	27	27
Width (mm)	36	36	36
Length (mm)	200	200	260



Dynamic Braking Data

Power Supply Voltage	Motor rating (KW)	Inverter Type	Dynamic braking						
			Braking unit	Resistance [Ω]	Power [W]	Braking resistor	Dims x W x L [H]	Braking Torque %	
Three phase 400v	0.4	VXG1A5-4E	N/A	200	0.2	DBR100R400W x 2	27x36x200	150	
	0.75	VXG2A5-4E		N/A	160	0.4	DBR160R400W		27x36x200
	1.5	VXG4A-4E							
	2.2	VXG5A5-4E							
	4	VXG8A-4E			80	0.8	DBR160R400W x 2		27x36x200
	5.5	VXG16A5L-4E							
	7.5	VXG23AL-4E							
	11	VXG30A5L-4E							
	15	VXG37AL-4E							
	18.5	VXG45AL-4E			40	1.4	DBR160R400W x 4		27x36x260
	22	VXG60AL-4E							
	30	VXG75AL-4E							
	37	VXG91AL-4E	VXDBU30/37	15	3.6	Consult IMO	Consult IMO	100	
	45	VXG112AL-4E	VXDBU45/55	12	4.8				
	55	VXG150AL-4E		10	6				
	75	VXG176AL-4E	VXDBU75/90	7.5	7.2				
	90	VXG210AL-4E	VXDBU110/132	6.5	9.6				
	110	VXG253AL-4E		4.7	12				
	132	VXG304AL-4E		4.7	14.4				
	160	VXG377AL-4E	VXDBU160/132	3.9	18				
	200	VXG415AL-4E		3.2	19.2				
	220	VXG520AL-4E		2.6	24				
	280	VXG650AL-4E		2.2	28.8				
	315	VXG740AL-4E	VXDBU160/132 (2 Units required)	Consult IMO	Consult IMO				Consult IMO
	355	VXG840AL-4E							
	400	VXG960AL-4E							
	500	VXG1170AL-4E							
	630	VXG1370AL-4E							