

# Rotation Rectifier Diodes

## — Stud Type



### Features

- Can be worked under greater centrifugal force

### Applications

- Rectifying circuit
- Motor control

Model	I <sub>F(AV)</sub> @T <sub>C</sub> =85°C A	V <sub>RRM</sub> V	V <sub>FM</sub> V	I <sub>FM</sub>	I <sub>RRM</sub> mA	I <sub>FSM</sub> @50Hz kA	R <sub>thjc</sub> °C/W	T <sub>jm</sub> °C	Centrifugal force kN	Outline
				@ I <sub>FM</sub> A						
ZX16	16	100~1600	≤1.3	45	≤1	0.23	1.8	150	1.5~2.0	ZX1
ZX25	25			75		0.3	1.2			
ZX40	40			120		0.4	0.8			
ZX70	70			210		1.0	0.45			
ZX100	100	100~2800	≤1.6	300	≤7	1.5	0.30		12~14	ZX3
ZX200	200			600	≤12	3.0	0.20		15~17	ZX3、6
ZX300	300			900	≤20	4.5	0.11		15	ZX4、5、6、7
ZX400	400			1200	≤25	6.2	0.09			ZX8、9、10
ZX500	500			1500	≤30	7.5	0.068			ZX11
ZX860	1000			1800	≤40	13.0	0.065		15~22	ZX12