### **&TDK**

## ZRSH TYPE FEATURES

The ZRSH type combines the features of the ZRS type and the ZRH type, with a center hole permitting the flow of cooling water. A service bit can be passed through the center hole, but please be very careful when using a service bit, as the condition of the center hole may make insertion of the bit difficult.

# Slit

#### **CAUTION**

Please take care to only use an impeder case with an appropriate internal diameter.

The smaller impeder case of recommended internal diameter may occur not to be inserted the impeder core.

Before using this product, please note that it is not guaranteed for use as anything other than an impeder.

| -      |         |        |    |
|--------|---------|--------|----|
| I )ıme | nsion   | e in   | mm |
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| Part No. (D×L×d)  | External Diameter D | Length L | Internal diameter d | Number of slit | Lengthwise structure | Recommended internal diameter of impeder case |
|-------------------|---------------------|----------|---------------------|----------------|----------------------|---|
| IPH ZRSH10×200×3  | 10±0.30             | 200±3.0  | 3±0.20              | 8              | One piece            | 11  |
| IPH ZRSH11×200×3  | 11±0.35             | 200±3.0  | 3±0.20              | 8              | One piece            | 12  |
| IPH ZRSH12×200×3  | 12±0.35             | 200±3.0  | 3±0.20              | 8              | One piece            | 13  |
| IPH ZRSH13×200×5  | 13±0.40             | 200±3.0  | 5±0.25              | 8              | One piece            | 14  |
| IPH ZRSH14×200×5  | 14±0.40             | 200±3.0  | 5±0.25              | 8              | One piece            | 15  |
| IPH ZRSH15×200×5  | 15±0.45             | 200±3.0  | 5±0.25              | 8              | One piece            | 16  |
| IPH ZRSH16×200×5  | 16±0.50             | 200±3.0  | 5±0.25              | 8              | One piece            | 17  |
| IPH ZRSH17×200×5  | 17±0.50             | 200±3.0  | 5±0.25              | 8              | One piece            | 18  |
| IPH ZRSH18×200×5  | 18±0.55             | 200±3.0  | 5±0.25              | 8              | One piece            | 19  |
| IPH ZRSH19×200×6  | 19±0.55             | 200±3.0  | 6±0.25              | 8              | One piece            | 20  |
| IPH ZRSH20×200×6  | 20±0.60             | 200±3.0  | 6±0.25              | 8              | One piece            | 21  |
| IPH ZRSH21×200×6  | 21±0.60             | 200±3.0  | 6±0.25              | 8              | One piece            | 22  |
| IPH ZRSH22×200×6  | 22±0.65             | 200±3.0  | 6±0.25              | 8              | One piece            | 23  |
| IPH ZRSH23×200×6  | 23±0.60             | 200±3.0  | 6±0.25              | 8              | 8 pieces joined      | 24  |
| IPH ZRSH25×200×10 | 25±0.65             | 200±3.0  | 10±0.25             | 8              | 8 pieces joined      | 26  |
| IPH ZRSH26×200×13 | 26±0.65             | 200±3.0  | 13±0.35             | 8              | 8 pieces joined      | 27  |
| IPH ZRSH27×200×13 | 27±0.70             | 200±3.0  | 13±0.35             | 8              | 8 pieces joined      | 28  |
| IPH ZRSH28×200×13 | 28±0.70             | 200±3.0  | 13±0.35             | 8              | 8 pieces joined      | 29  |
| IPH ZRSH30×200×15 | 30±0.75             | 200±3.0  | 15±0.40             | 8              | 8 pieces joined      | 31  |
| IPH ZRSH40×200×20 | 40±1.0              | 200±3.0  | 20±0.50             | 8              | 8 pieces joined      | 42  |

### PRODUCT IDENTIFICATION

$$\frac{\text{IPH}}{(1)} \frac{\text{ZRSH}}{(2)} \frac{10}{(3)} \times \frac{200}{(4)} \times \frac{5}{(5)}$$

- (1) Material
- (2) Shape
- (3) External diameter D
- (4) Length L
- (5) Internal diameter d