## **CORE PIN OPTION**

## **DIECAST CAVITY PARTS**



Feature

## Fine Polish/Draw Polish/Spark Depo by DYNAMO, INC.

Most of the die-casting die products have a lot of requirements for surface finish. Our 3 types of surface finish should meet all of your needs. To certify the products quality, we guarantee the surface quality by inspection with electronic surface roughness gauge.





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# **CORE PIN OPTION**

## **DIECAST CAVITY PARTS**





	<ul> <li>standard</li> </ul>	JIS2001
	round	R
	<ul> <li>filter</li> </ul>	GAUSS
	<ul> <li>λc</li> </ul>	0.8 mm
	●λs	2.5 µm
	<ul> <li>interval number</li> </ul>	5
	pre/back-running	ON
	<ul> <li>waveform deletion</li> </ul>	OFF
	<ul> <li>results judgment</li> </ul>	average value
	Ra	0.076 µm
	Rz	0.538 µm
	RzJIS	0.420 µm
_		•
	I	·
	standard	
	• standard	JIS2001
	• round	R
	• round • filter	R GAUSS
	• round • filter • $\lambda c$	R GAUSS 0.8 mm
	• round • filter • $\lambda c$ • $\lambda s$	R GAUSS 0.8 mm 2.5 µm
	• round • filter • $\lambda c$ • $\lambda s$ • arbitrary length	R GAUSS 0.8 mm 2.5 μm 3.00 mm
	<ul> <li>round</li> <li>filter</li> <li>λc</li> <li>λs</li> <li>arbitrary length</li> <li>pre/back-running</li> </ul>	R GAUSS 0.8 mm 2.5 μm 3.00 mm ON
	<ul> <li>round</li> <li>filter</li> <li>λc</li> <li>λs</li> <li>arbitrary length</li> <li>pre/back-running</li> <li>waveform deletion</li> </ul>	R GAUSS 0.8 mm 2.5 μm 3.00 mm ON OFF
	<ul> <li>round</li> <li>filter</li> <li>λc</li> <li>λs</li> <li>arbitrary length</li> <li>pre/back-running</li> </ul>	R GAUSS 0.8 mm 2.5 μm 3.00 mm ON OFF
	• round • filter • $\lambda c$ • $\lambda s$ • arbitrary length • pre/back-running • waveform deletion • results judgment	R GAUSS 0.8 mm 2.5 μm 3.00 mm ON OFF average value
	<ul> <li>round</li> <li>filter</li> <li>λc</li> <li>λs</li> <li>arbitrary length</li> <li>pre/back-running</li> <li>waveform deletion</li> </ul>	R GAUSS 0.8 mm 2.5 μm 3.00 mm ON OFF

0.163 µm

RzJIS

#### Draw Polish

We finish it with polishing of the pin by machine.

It will be made uniform draw polish.

It helps pins last longer, and eject part smoothly.

#### Fine Polish

No tool marks, and mirror like finish. It will help eject part smoothly and help reduce any soldering issues.

### Spark Depo



Any troubles such as abrasion resistance, heat resistance, corrosion resistance and oxidation resistance will be reduced with spark depo coating.

#### **Electron Microscope**



Our specialized polishing makes die-casting products better quality.