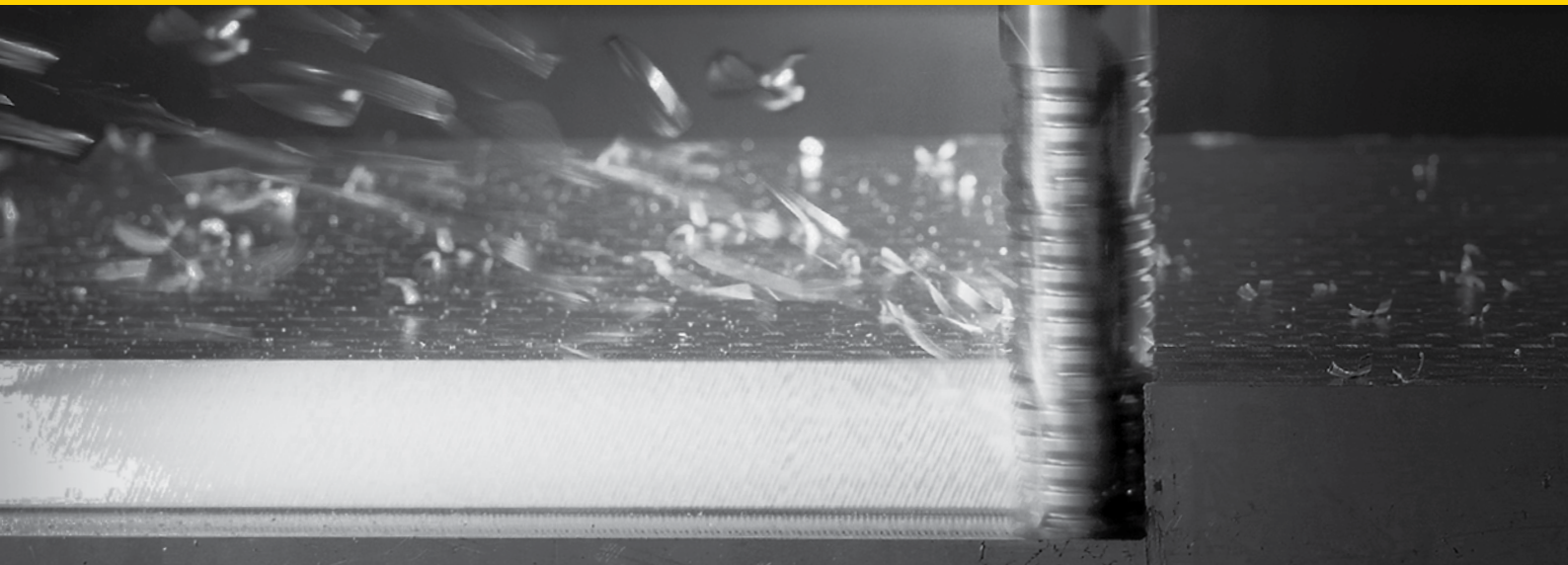


RRC

RAPID RESPONSE CENTER



OUR MISSION

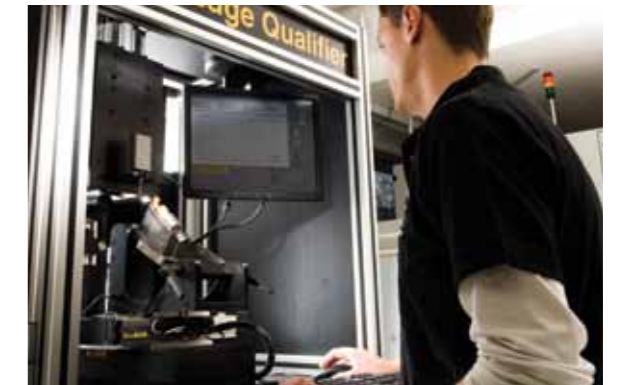
Kennametal delivers productivity to customers seeking peak performance in demanding environments by providing innovative customized and standard wear-resistant solutions, enabled through our advanced materials sciences, application knowledge, and commitment to a sustainable environment.



Kennametal Rapid Response Center™ (RRC): Reconditioning & Manufacturing of Simple Specials

Kennametal understands the benefits of supporting our customers' needs through the operation of local facilities that provide services with fast turnaround. To help deliver the maximum benefits of our drill and end mill technology, we are embarking on the creation of multiple Rapid Response Centers™ (RRCs). RRCs will conveniently offer reconditioning services and manufacturing of simple specials for round tools. By placing RRCs near our customers' places of business, these services can be provided even faster — efficiently meeting your needs for new, as well as reconditioned tools. With this immediate productivity, customers can take advantage of the advanced technology that is built into every Kennametal tool, with the reduced lead time of a local facility.

- Local Engineering
- Local Manufacturing
- Improved Reconditioning Lead Time
- Available 24 Hours, 5 Days A Week
- Quotes In 24 Hours
- Solid Carbide Drills
- Solid Carbide Taps
- Endmills
- Reamers

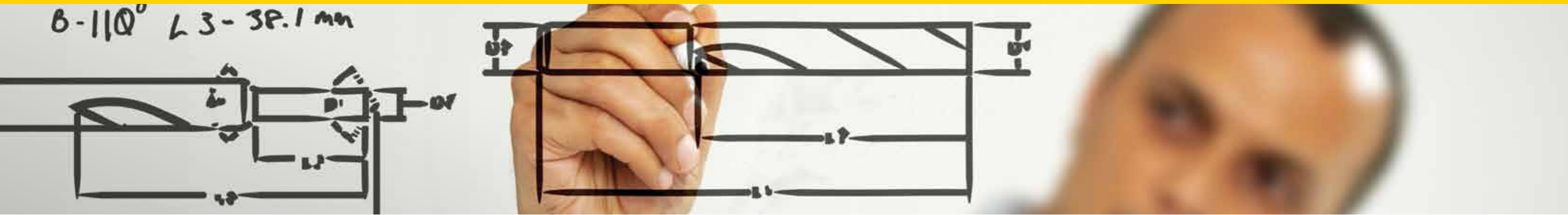


Our Experts. Your Local RRC.

Our local expert technicians use original proprietary geometry specifications to deliver high quality reconditioning and manufacturing of simple specials — ensuring the highest performance.



www.kennametal.com/rapidresponse



The RRC Advantage: Simple Specials

Manufacturers know the value of high quality products in demanding environments. To maximize production and stay competitive, their tools need to be reconditioned or manufactured and delivered as quickly and conveniently as possible. Kennametal created Rapid Response Centers™ to exceed our customer's expectations, delivering the tools they need faster than ever before.

Direct. *Work directly with our local onsite expert technicians.*

Contact RRCs by email, fax, telephone, or go directly to our website and fill out a quote request at www.kennametal.com/rapidresponse

Responsive. *Quotes can be delivered in 24 hours or less.*

As soon as you submit a request, the process immediately begins. Any of your quote requests submitted through our secure RRC web form will be delivered in 24 hours or less. You can always expect a quick turnaround and response with an RRC — every step of the way.

Smart. *Made locally, delivered faster — saving you time & money.*

The complete RRC service doesn't end once an order has been fulfilled. Future orders will be expedited through a detailed RRC history report that makes the process even faster and easier than the first time.

■ RRC Offering Package For Local Manufactured Simple Specials

| # | Criteria | Solid Carbide Drills | Solid Carbide End Mills |
|---|----------------------|-----------------------|----------------------------------|
| 1 | Diameter (D) | 3mm – 25mm | 6mm – 32mm |
| 2 | Length (L) | 10 x D | 10 x D |
| 3 | Max. # of flutes (Z) | 3 | 6 |
| 4 | Max. # of steps | 2 | — |
| 5 | Point Geometry | All Kennametal Points | Square, Ballnose |
| 6 | Flute Form | Straight, Helix | Straight, Helix, Unequal Fluting |
| 7 | Coating | Best available | Best available |
| 8 | Quotation | 24 hours | 24 hours |
| 9 | Delivery | 10 working days | 10 working days |

Rapid Response Centers™ (RRC) focus on the capability to quickly turnaround simple special solid carbide drills and end mills. The local convenience of RRCs allows us to be more responsive to your needs, as requests are fulfilled and manufactured right on site. Upon receiving your order, the manufacturing of simple specials can be completed and delivered in 10 working days or less.

RRCs allow you to work directly with our local onsite expert technicians — saving you time and money. You also have the ability to contact RRCs in multiple ways for your own convenience, including email, fax, telephone, or go directly to our website and fill out a quote request at www.kennametal.com/rapidresponse.

RRCs utilize the original Kennametal proprietary geometry specifications that ensure only the highest performance, even on used, reconditioned tools — locally. This patented technology is unique only to Kennametal and provides productivity savings not just with the first use, but also throughout the entire lifecycle of the tool. Simple specials, also made locally, come with the same unique technology and are delivered in a shorter timeframe to match your production times.

Request for Quote ➔ **Quote in 24 hours** ➔ **Place an Order** ➔ **Receive tools in less than 10 working days.**

Reconditioning Services

With Kennametal's Blue Box™ program, reconditioning your tools is smart for your business and the environment. By using Kennametal's Reconditioning Services and Blue Box™ program, your company avoids material waste and reduces inventory — while saving considerably in the long run. In fact, you could save more than 50% in overall tooling costs by reconditioning your tools throughout their service life.

With quick turnaround, the Blue Box™ program delivers your reconditioned tools, manufactured with superior technology, straight to your door in secure packaging that you can re-use in the future — to ensure your tools are always kept at their best.

- **Easy Logistics**
- **Environmentally Friendly**
- **Secure Packaging**
- **Quick Turnaround**
- **Best Manufacturing Technology**
- **Lower Inventory Requirements**



Rapid Response Center™ (RRC)

For customer service or to place an order contact:

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Building 14
Pensnett Trading Estate
Kingswinford
West Midlands
DY6 7NP
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01384.408457
Fax: 0800.917.8289
Email: k-kngw.rrc@kennametal.com

www.kennametal.com/rapidresponse



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