

March 2019

Increased
ex-stock availability
on over 400 preferred
product lines!

PRODUCT PROFILE No. 10

FASTENERS
— WITH A —
BLACK FINISH



Lancaster Fastener Co Ltd
Threadforming Screw Specialists





Key features of the black finish:

- Decorative black top coat applied over the electroplated zinc base coat.
- Thin layer application makes it suitable for small fasteners where tolerances are limited.
- No hydrogen embrittlement occurs in the application of the finish.
- No 'build-up' in the screw's recess or threads.
- Integrated lubricant.
- Solvent based and chemical resistant.
- Application: Dip-spin.
- ELV & RoHS 2 compliant.

“Lancaster Fastener – an essential supporting stock interface between the distributor & the Asian manufacturer, reacting largely to the infill demands of the global fastener industry.”



Lancaster Fastener is recognised throughout the international distribution trade as a specialist importer and stockist of small diameter (12mm and below) industrial threaded fasteners. Trading within the fastener industry for over 35 years, Lancaster Fastener has successfully developed a brand that is synonymous with exceptional standards of quality and customer service.

Product ranges are sourced from 'quality assured' manufacturers and supplied to a network of fastener distributors in over 50 countries worldwide.

Lancaster Fastener supplies many of the leading multi-national fastener distribution groups whilst also offering support to smaller distribution companies throughout the world. Lancaster's position in the market forms an essential supporting stock interface between the distributor and the Asian manufacturer, reacting largely to the infill demands of the industry.

Lancaster's stock range is presented to the industry in a 256 page catalogue which includes comprehensive technical data on all featured products. Available to customers in print and as a download from Lancaster's website, the catalogue is complemented by detailed product information online.

Product Ranges include :

Self-Tapping Screws, Self-Drilling Screws, Tap-Fix® Thread Rolling Screws, Machine Screws, Hammer Drive Screws, Screws for Plastics (Plas-Tech® Screws & Plas-Fix® Screws), Tamper Proof Security Screws, Micro Diameter Screws, K-Series® Setzmuttern (Press Nuts), Rivet Bushes, Self-Clinching Fasteners, CD Weld Studs & Brass Inserts for Plastics.

It is the major depth of Lancaster's range and the narrow, specialist stockholding that differentiates them from competition within the industry.

From over 2,500 tonnes of stock, comprising of over 7,000 product lines, customers are offered a fast and efficient carton service supported by an excellence in worldwide logistics.

Customers in the UK are offered a next day delivery service, while a well established relationship with a reputed logistics operator has allowed Lancaster Fastener to develop a delivery network that supports fastener distributors in 50 countries. Daily collections from Lancaster are forwarded to a central European hub within 24 hours and then on through a delivery network to destinations throughout Mainland Europe and Scandinavia. Typical transit times throughout Europe are 2-5 days from receipt of order. Lancaster Fastener also operates a 48 hour delivery service to North America offering extremely competitive rates of carriage.

Customer satisfaction is ascribed the utmost importance and great emphasis is placed upon effective communication with customers in order to meet their specific requirements. With a customer base that extends to over 50 countries, this high level of communication is achieved by the linguistic abilities of Lancaster's international sales team, which comprises German, French, Spanish, Italian and Polish speakers.

It is Lancaster Fastener's continual aim to be respected by customers by exceeding expectations and providing outstanding performance in every aspect of the business.

2018 Stock List

For more detailed information on Lancaster's product ranges, view / download a copy of their Stock List.


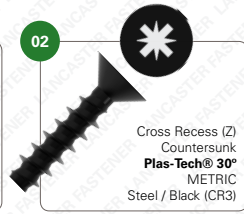





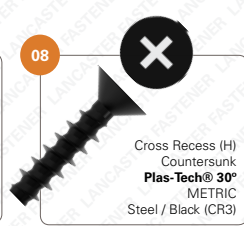

Available from the Brochure Downloads section of Lancaster's website, the Stock List includes weights per 1,000 pieces, size ranges, bulk & small box quantities and dimensional / technical data.

Alternatively, request a printed copy from Lancaster's Sales Team.












SCREWS FOR PLASTIC APPLICATIONS

Plas-Tech® 30° Thread Forming Screws

<p>01</p>  <p>Cross Recess (Z) Pan Plas-Tech® 30° METRIC Steel / Black (CR3)</p>	<p>02</p>  <p>Cross Recess (Z) Countersunk Plas-Tech® 30° METRIC Steel / Black (CR3)</p>	<p>03</p>  <p>Cross Recess (Z) Flange Plas-Tech® 30° METRIC Steel / Black (CR3)</p>	<p>04</p>  <p>T-Drive® (6-Lobe) Pan Plas-Tech® 30° METRIC Steel / Black (CR3)</p>	<p>05</p>  <p>T-Drive® (6-Lobe) Countersunk Plas-Tech® 30° METRIC Steel / Black (CR3)</p>	<p>06</p>  <p>T-Drive® (6-Lobe) Flange Plas-Tech® 30° METRIC Steel / Black (CR3)</p>
<p>07</p>  <p>Cross Recess (H) Pan Plas-Tech® 30° METRIC Steel / Black (CR3)</p>	<p>08</p>  <p>Cross Recess (H) Countersunk Plas-Tech® 30° METRIC Steel / Black (CR3)</p>	<p>09</p>  <p>Cross Recess (H) Flange Plas-Tech® 30° METRIC Steel / Black (CR3)</p>	<p>www.lancasterfastener.com "Visit Lancaster's website for more detailed product information including size ranges, weights per 1000, bulk & small box quantities and comprehensive technical data."</p>		

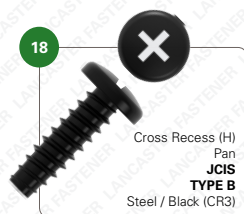
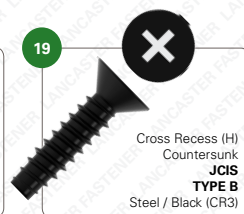


SCREWS FOR PLASTIC APPLICATIONS

Plas-Fix® 60° & Plas-Fix® 45° Thread Rolling Screws

<p>10</p>  <p>Cross Recess (Z) Pan Plas-Fix® 60° INCH Steel / Black (CR3)</p>	<p>11</p>  <p>Cross Recess (Z) Countersunk Plas-Fix® 60° INCH Steel / Black (CR3)</p>	<p>12</p>  <p>Cross Recess (Z) Flange Plas-Fix® 60° INCH Steel / Black (CR3)</p>	<p>13</p>  <p>Cross Recess (Z) Pan Plas-Fix® 45° METRIC Steel / Black (CR3)</p>	<p>14</p>  <p>Cross Recess (Z) Countersunk Plas-Fix® 45° METRIC Steel / Black (CR3)</p>	<p>15</p>  <p>Cross Recess (Z) Flange Plas-Fix® 45° METRIC Steel / Black (CR3)</p>
<p>16</p>  <p>T-Drive® (6-Lobe) Pan Plas-Fix® 45° METRIC Steel / Black (CR3)</p>	<p>17</p>  <p>T-Drive® (6-Lobe) Countersunk Plas-Fix® 45° METRIC Steel / Black (CR3)</p>	<p>"Europe's leading stockist and distributor of T-Drive®  recessed product ranges."</p>			

SCREWS FOR PLASTIC APPLICATIONS

Micro Diameter Screws







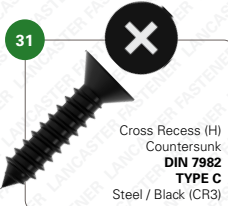











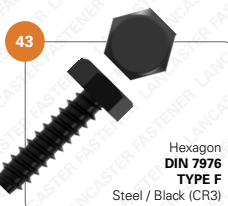
<p>18</p>  <p>Cross Recess (H) Pan JCIS TYPE B Steel / Black (CR3)</p>	<p>19</p>  <p>Cross Recess (H) Countersunk JCIS TYPE B Steel / Black (CR3)</p>	<p>20</p>  <p>Cross Recess (H) Pan JCIS TYPE P Steel / Black (CR3)</p>	<p>21</p>  <p>Cross Recess (H) Countersunk JCIS TYPE P Steel / Black (CR3)</p>	<p>A Global Presence - "Lancaster Fastener support fastener distributors in over 50 countries across the globe"</p>
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SCREWS FOR PLASTIC APPLICATIONS










Thread Cutting & High-Low Screws

<p>22</p>  <p>Cross Recess (Z) Pan BS 4174 TYPE BT Thread Cutting Screw Steel / Black (CR3)</p>	<p>23</p>  <p>Cross Recess (Z) Pan BS 4174 TYPE Y Thread Cutting Screw Steel / Black (CR3)</p>	<p>24</p>  <p>Cross Recess (Z) Pan High-Low Screw Steel / Black (CR3)</p>	<p>Service Commitment - "To be respected by customers by exceeding expectations and providing outstanding performance in every aspect of the business."</p>
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Self-Tapping Screws

<p>25</p>  <p>Cross Recess (Z) Pan DIN 7981 TYPE C Steel / Black (CR3)</p>	<p>26</p>  <p>Cross Recess (Z) Countersunk DIN 7982 TYPE C Steel / Black (CR3)</p>	<p>27</p>  <p>Cross Recess (Z) Flange BS 4174 TYPE C Steel / Black (CR3)</p>	<p>28</p>  <p>Cross Recess (Z) Raised Countersunk DIN 7983 TYPE C Steel / Black (CR3)</p>	<p>29</p>  <p>Cross Recess (Z) Washer Pan Earthing Nibs TYPE C Steel / Black (CR3)</p>	<p>30</p>  <p>Cross Recess (H) Pan DIN 7981 TYPE C Steel / Black (CR3)</p>
<p>31</p>  <p>Cross Recess (H) Countersunk DIN 7982 TYPE C Steel / Black (CR3)</p>	<p>32</p>  <p>T-Drive® (6-Lobe) Pan DIN 7981 TYPE C Steel / Black (CR3)</p>	<p>33</p>  <p>T-Drive® (6-Lobe) Countersunk DIN 7982 TYPE C Steel / Black (CR3)</p>	<p>34</p>  <p>Cross Recess (Z) Pan DIN 7981 TYPE F Steel / Black (CR3)</p>	<p>35</p>  <p>Cross Recess (Z) Countersunk DIN 7981 TYPE F Steel / Black (CR3)</p>	<p>36</p>  <p>Slotted Pan DIN 7971 TYPE C Steel / Black (CR3)</p>
<p>37</p>  <p>Slotted Countersunk DIN 7972 TYPE C Steel / Black (CR3)</p>	<p>38</p>  <p>Slotted Raised Countersunk DIN 7973 TYPE C Steel / Black (CR3)</p>	<p>39</p>  <p>Washer Hexagon DIN 6928 TYPE C Steel / Black (CR3)</p>	<p>40</p>  <p>Hexagon DIN 7976 TYPE C Steel / Black (CR3)</p>	<p>41</p>  <p>Cross Recess (Z) Flange BS 4174 TYPE F Steel / Black (CR3)</p>	<p>42</p>  <p>T-Drive® (6-Lobe) Pan DIN 7981 TYPE F Steel / Black (CR3)</p>
<p>43</p>  <p>Hexagon DIN 7976 TYPE F Steel / Black (CR3)</p>	<p>Products -</p> <p><i>"It is Lancaster's commitment to invest in large volumes of stock against a specialised, small diameter product portfolio. Lancaster's stock profile is geared to meet the demand for 'fast moving' product sizes and to offer peripheral sizes that are outside other ranges available within the industry."</i></p>				

DIN 7504 Self-Drilling Screws

<p>44</p>  <p>Cross Recess (H) Pan DIN 7504 FORM N Steel / Black (CR3)</p>	<p>45</p>  <p>Cross Recess (H) Countersunk DIN 7504 FORM P Steel / Black (CR3)</p>	<p>46</p>  <p>Cross Recess (H) Wafer Head DIN 7504 SIMILAR Steel / Black (CR3)</p>	<p>47</p>  <p>Washer Hexagon DIN 7504 FORM K Steel / Black (CR3)</p>	<p>48</p>  <p>Cross Recess (H) Raised Countersunk DIN 7504 FORM Q Steel / Black (CR3)</p>	<p>49</p>  <p>Slotted Washer Hexagon DIN 7504 FORM L Steel / Black (CR3)</p>
<p>50</p>  <p>Square Drive Pan DIN 7504 FORM N SIMILAR Steel / Black (CR3)</p>	<p>51</p>  <p>T-Drive® (6-Lobe) Pan DIN 7504 FORM N SIMILAR Steel / Black (CR3)</p>	<p>52</p>  <p>Cross Recess (H) Ribbed Countersunk With wings and underhead ribs Steel / Black (CR3)</p>	<p>Service Commitment -</p> <p><i>"To hold at least 95% of product lines in stock at all times & respond to customer enquiries within 30 minutes."</i></p>		


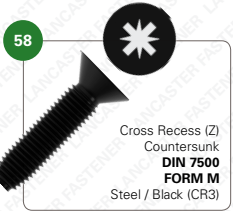






Tamper Proof Security Screws

<p>53</p>  <p>Pin T-Drive® (6-Lobe) Pan DIN 7985 SIMILAR Steel / Black (CR3)</p>	<p>54</p>  <p>Pin T-Drive® (6-Lobe) Countersunk DIN 965 SIMILAR Steel / Black (CR3)</p>	<p>55</p>  <p>Pin T-Drive® (6-Lobe) Pan DIN 7981 SIMILAR Steel / Black (CR3)</p>	<p>56</p>  <p>Pin T-Drive® (6-Lobe) Countersunk DIN 7982 SIMILAR Steel / Black (CR3)</p>
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Mission Statement -

"To be respected as a leading international importer and distributor of small diameter industrial threaded fasteners."

Tap-Fix® Thread Rolling Screws

<p>57</p>  <p>Cross Recess (Z) Pan DIN 7500 FORM C Steel / Black (CR3)</p>	<p>58</p>  <p>Cross Recess (Z) Countersunk DIN 7500 FORM M Steel / Black (CR3)</p>	<p>59</p>  <p>Washer Hexagon DIN 7500 FORM D Equivalent Steel / Black (CR3)</p>	<p>60</p>  <p>T-Drive® (6-Lobe) Pan DIN 7500 FORM C Steel / Black (CR3)</p>	<p>61</p>  <p>T-Drive® (6-Lobe) Countersunk DIN 7500 FORM M Steel / Black (CR3)</p>	<p>62</p>  <p>Cross Recess (Z) Pan UNIFIED ANSI B18.6.4 Steel / Black (CR3)</p>
<p>63</p>  <p>Cross Recess (Z) Countersunk UNIFIED ANSI B18.6.4 Steel / Black (CR3)</p>	<p>64</p>  <p>Washer Hexagon UNIFIED ANSI B18.6.4 Steel / Black (CR3)</p>	<p>Market Position -</p> <p><i>“Core business competencies allow Lancaster to service a wide-spread customer base that includes globally present multi-national fastener distributors through to small, single location wholesalers.”</i></p>			

Rolled Thread Machine Screws

<p>65</p>  <p>Cross Recess (Z) Pan DIN 7985 Steel / Black (CR3)</p>	<p>66</p>  <p>Cross Recess (Z) Countersunk DIN 965 Steel / Black (CR3)</p>	<p>67</p>  <p>T-Drive® (6-Lobe) Pan DIN 7985 Steel / Black (CR3)</p>	<p>68</p>  <p>T-Drive® (6-Lobe) Countersunk DIN 965 Steel / Black (CR3)</p>	<p>69</p>  <p>Cross Recess (H) Pan DIN 7985 Steel / Black (CR3)</p>	<p>70</p>  <p>Cross Recess (H) Countersunk DIN 965 Steel / Black (CR3)</p>
<p>71</p>  <p>Slotted Cheese DIN 84 Steel / Black (CR3)</p>	<p>72</p>  <p>Slotted Pan DIN 85 Steel / Black (CR3)</p>	<p>73</p>  <p>Slotted Countersunk DIN 963 Steel / Black (CR3)</p>	<p>74</p>  <p>Cross Recess (Z) Pan UNIFIED ANSI B1.1 Steel / Black (CR3)</p>	<p>75</p>  <p>Cross Recess (Z) Countersunk UNIFIED ANSI B1.1 Steel / Black (CR3)</p>	

Increased Ex-Stock Availability

Lancaster Fastener have increased ex-stock availability of Fasteners with a Black Finish, encompassing over 400 of the most popular 'off-the-shelf' product lines.

Lancaster Fastener is continuously listening to the industry and developing its product range to meet the requirements of its customers. To this end: more stock ranges of threaded fasteners with a black finish have been added to Lancaster's product portfolio, with further additions planned as demand is identified.

In addition to offering preferred ranges from stock, Lancaster can also have other zinc plated products from their range finished black within a very short time frame to make up the comprehensive range detailed in this brochure. Through offering this service it is Lancaster's intention to offer a reliable and consistent supply of product ranges that are often regarded as problematic and time consuming for fastener distributors to source.

Black Finish

A dip-spin black top coat with enhanced corrosion resistance and low coating thickness is applied to Lancaster's existing zinc plated (CR3) stock. The surface treatment is free of hazardous substances and conforms to EU guide lines relating to the End of Life Vehicles Directive (2000/53/EC).

Independently commissioned corrosion resistance tests of the black finish when applied to the electroplated zinc finish of Lancaster's products achieved a **minimum 150 hours to white rust**.

Preferred Ranges
Many sizes available from stock, although some sizes are subject to M.O.Q. and a short lead time.

Non Preferred Ranges
Subject to M.O.Q. and a short lead time.

For further information, including size availability, visit: www.lancasterfastener.com





Lancaster Fastener Co Ltd

Threadforming Screw Specialists

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CERT No. RS28449



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