

导向轴



来图定制



Technical drawing of a shaft with various features and tolerances. The drawing includes a side view and a cross-sectional view. Key features and dimensions include:

- Left End:** A hole with diameter $\varnothing 6$ and a depth of 1.5 . A feature $2-C$ is indicated.
- Threaded Section:** A section with thread $N \times 2$ and a length of 1.5 .
- Grinding Section:** A section with a diameter of 0.4 and a length of 0.4 , labeled "磨" (grind).
- Right End:** A section with a diameter of $\varnothing 6$ and a length of 1.5 . A feature $M=P$ is indicated.
- Dimensions:** Total length L , distance from left end to grinding section F , distance from grinding section to right end B , and distance from left end to right end R .
- Tolerances:**
 - Surface finish: $0.05 \mu m$ (精密级) and $0.2 \mu m$ (普通级).
 - Geometric tolerances: $\varnothing 0.03$ (精密级) and $\varnothing 0.1$ (普通级).
- Cross-section:** A circular cross-section showing a central hole with diameter $\varnothing 6$.

- 视角标准：第一视角

可选加工

代码	技术说明																																																				
变更内螺纹为细牙螺纹	选型方法 NC14 <table> <tr> <th>D</th><th colspan="3">NC</th></tr> <tr><td>12</td><td>8</td><td></td><td></td></tr> <tr><td>13</td><td>8</td><td></td><td></td></tr> <tr><td>15</td><td>8</td><td>10</td><td></td></tr> <tr><td>16</td><td>8</td><td>10</td><td></td></tr> <tr><td>18</td><td>8</td><td>10</td><td>12</td></tr> <tr><td>20</td><td>8</td><td>10</td><td>12 14</td></tr> <tr><td>25</td><td>8</td><td>10</td><td>12 14 18</td></tr> <tr><td>30</td><td>8</td><td>10</td><td>12 14 18</td></tr> <tr><td>(35)</td><td>8</td><td>10</td><td>12 14 18</td></tr> <tr><td>(40)</td><td></td><td></td><td>12 14 18</td></tr> <tr><td>(50)</td><td></td><td></td><td>12 14 18</td></tr> <tr> <td>螺距</td><td>1.0</td><td>1.25</td><td>1.5</td></tr> </table> ① 选型时，须将N变更为NC ② 选型时，N与NC须变为相同尺寸 ③ ()内的尺寸不适用精密级	D	NC			12	8			13	8			15	8	10		16	8	10		18	8	10	12	20	8	10	12 14	25	8	10	12 14 18	30	8	10	12 14 18	(35)	8	10	12 14 18	(40)			12 14 18	(50)			12 14 18	螺距	1.0	1.25	1.5
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增加两个扳手槽	选型方法 SD12-S8 ① 最小单位1 ② 两扳手槽位置不在同一平面上。 <table> <tr> <th>D</th><th>W</th><th>V</th><th>D</th><th>W</th><th>V</th></tr> <tr><td>6</td><td>5</td><td></td><td>18</td><td>16</td><td></td></tr> <tr><td>8</td><td>7</td><td>8</td><td>20</td><td>17</td><td>10</td></tr> <tr><td>10</td><td>8</td><td></td><td>25</td><td>22</td><td></td></tr> <tr><td>12</td><td>10</td><td></td><td>30</td><td>27</td><td></td></tr> <tr><td>13</td><td>11</td><td></td><td>35</td><td>30</td><td>15</td></tr> <tr><td>15</td><td>13</td><td>10</td><td>40</td><td>36</td><td></td></tr> <tr><td>16</td><td>14</td><td></td><td>50</td><td>41</td><td>20</td></tr> </table>	D	W	V	D	W	V	6	5		18	16		8	7	8	20	17	10	10	8		25	22		12	10		30	27		13	11		35	30	15	15	13	10	40	36		16	14		50	41	20
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- 可选加工

型号		L	F	B	P	N	可选加工代码
代码	D						
SGE01	4	20~300	$F=2 \sim P \times 5$	根据使用要求 指定尺寸	3 4	2	NC() SD() PC()-PD()
SGE02	5	20~400			3 4 5	2.6 3	

SGE01~D4~L30~F8~B5~P3~N2~LC



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