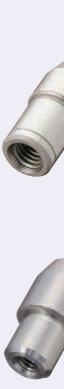


Spec. Change
Printed in Purple



Material No.	Material	Surface Treatment	Hardness	P Selectable		P Configurable		P, L, B Configurable	
				Type	Shape Code	Type	Shape Code	Type	Shape Code
①	EN 1.2510 Equiv.	-	Treated Hardness: 60 ~ 63HRC	JP	BTB (Round) DTB (Diamond)	JP	BTA (Round) BTD (Diamond)	FP	BTA (Round) BTD (Diamond)
②	EN 1.2510 Equiv.	Hard Chrome Plating	Treated Hardness: 50 ~ 55HRC Plating Hardness: 750HV ~	GJP		GJP		GFP	
③	EN 1.2510 Equiv.	-	-	-		BJP (Round only)		-	
④	EN 1.4301 Equiv.*	-	-	SJP		SJP		SFP	
⑤	EN 1.4301 Equiv.	Hard Chrome Plating	Plating Hardness: 750HV ~	HJP		-		HFP	
⑥	EN 1.4037 Equiv.	-	Treated Hardness: 50 ~ 55HRC	CJP		CJP		CFP	

* For P Selectable Type, it is EN 1.4301 Equiv. equivalent.

(Round)

(Diamond)

① EN 1.4037 Equiv. has an identification groove at any position on D part.

② Relief dimension is a reference value

Alterations	Length of Tapered Point	Sphere Tip	Hex Socket Machining	Wrench Hole Machining																																																																																																																											
Code	TC	RC	RAC	LAC																																																																																																																											
Spec.	Changes the m dimension. <u>Ordering Code</u> TC8 (1mm increment) <table border="1"> <thead> <tr> <th>D</th><th>TC</th><th>D</th><th>TC</th></tr> </thead> <tbody> <tr> <td>5</td><td>4-13</td><td>12</td><td>5-22</td></tr> <tr> <td>6</td><td>4-13</td><td>13</td><td>5-22</td></tr> <tr> <td>8</td><td>5-16</td><td>16</td><td></td></tr> <tr> <td>10</td><td>5-22</td><td>20</td><td>6-23</td></tr> </tbody> </table> ⚠ B+m≥TC+2 (Straight Section min. 2mm) ⚠ P/2-TC X tan15°(≈0.27) > 0.5 (Tip Ø1.0min.) ⚠ B dimension changes when TC is specified. (Changed B dimension = B+m-TC) ⊗ Not applicable to P Selectable Type. ⊗ Combination with RAC and LAC is not available.	D	TC	D	TC	5	4-13	12	5-22	6	4-13	13	5-22	8	5-16	16		10	5-22	20	6-23	Changes the relief to R0.5. <u>Ordering Code</u> RC ⚠ Applicable when P-D≥2 ⊗ Not applicable to P Selectable Type. ⊗ Combination with RAC and LAC is not available.	Machines hex sockets. <u>Ordering Code</u> RAC <table border="1"> <thead> <tr> <th rowspan="2">D</th><th colspan="3">Applicable Dimensions</th><th colspan="3">Hex Hole Dimensions</th></tr> <tr> <th>P</th><th>L</th><th>B</th><th>E</th><th colspan="2">S</th></tr> </thead> <tbody> <tr> <td>5</td><td>6.0~</td><td>8~</td><td>6.0~</td><td>2</td><td colspan="2">2</td></tr> <tr> <td>6 GT</td><td>6.50 (8.00~)</td><td>10~</td><td>6.0~</td><td>2</td><td colspan="2">3</td></tr> <tr> <td>8 GT</td><td>9.00 (10.00~)</td><td>10~</td><td>10.0~</td><td>2.5</td><td colspan="2">4</td></tr> <tr> <td>10 GT</td><td>11.00 (12.00~)</td><td>12~</td><td>10.0~</td><td>3</td><td colspan="2">5</td></tr> <tr> <td>12 GT</td><td>13.00~</td><td>12~</td><td>12.0~</td><td></td><td colspan="2">6</td></tr> <tr> <td>13 GT</td><td>14.00~</td><td>15~</td><td>15.0~</td><td>4</td><td colspan="2">6</td></tr> <tr> <td>16 GT</td><td>17.00~</td><td>16~</td><td>15.0~</td><td></td><td colspan="2">8</td></tr> <tr> <td>20 GT</td><td>22.00~</td><td>20~</td><td>15.0~</td><td>5</td><td colspan="2">8</td></tr> </tbody> </table> ⚠ P dimension in () is applicable to Diamond Shape. ⚠ Applicable to P, L, B Dimension Configurable Type only. ⊗ Combination with TC, RC, LAC is not available.	D	Applicable Dimensions			Hex Hole Dimensions			P	L	B	E	S		5	6.0~	8~	6.0~	2	2		6 GT	6.50 (8.00~)	10~	6.0~	2	3		8 GT	9.00 (10.00~)	10~	10.0~	2.5	4		10 GT	11.00 (12.00~)	12~	10.0~	3	5		12 GT	13.00~	12~	12.0~		6		13 GT	14.00~	15~	15.0~	4	6		16 GT	17.00~	16~	15.0~		8		20 GT	22.00~	20~	15.0~	5	8		Machines wrench holes. <u>Ordering Code</u> LAC <table border="1"> <thead> <tr> <th rowspan="3">D</th><th rowspan="2">Applicable Dimensions</th><th colspan="2">Wrench Hole Dimensions</th></tr> <tr> <th>P</th><th>Q</th></tr> </thead> <tbody> <tr> <td>5</td><td>B</td><td></td><td></td></tr> <tr> <td>6 GT</td><td rowspan="3">5.0~</td><td>5.50~9.99</td><td>2</td></tr> <tr> <td>8 GT</td><td>10.00~16.99</td><td>3.5</td></tr> <tr> <td>10 GT</td><td>17.00~</td><td>5</td></tr> <tr> <td>12 GT</td><td rowspan="3">10.0~</td><td></td><td></td></tr> <tr> <td>13 GT</td><td></td><td></td></tr> <tr> <td>16 GT</td><td></td><td></td></tr> <tr> <td>20 GT</td><td></td><td></td><td></td></tr> </tbody> </table> ⚠ Orientation between Diamond Shape Head and Wrench Hole is arbitrary. ⊗ Combination with TC, RC, RAC is not available.	D	Applicable Dimensions	Wrench Hole Dimensions		P	Q	5	B			6 GT	5.0~	5.50~9.99	2	8 GT	10.00~16.99	3.5	10 GT	17.00~	5	12 GT	10.0~			13 GT			16 GT			20 GT			
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