

GUIDE SLEEVE
High Speed Steel Long Pilot Adjustable Hand Reamers are designed for in line reaming when two holes are spaced far apart. The solid ground pilot uses a "floating" tapered guide sleeve which is seated in one hole to guide the reamer as it reams the other hole. The tapered guide sleeve can be used at either end of the other hole. They are also known Long Pilot Adjustable Blade Reamers, Adjustable In Line Reamers or Adjustable King Pin Reamers. Ends are center drilled so blades can be sharpened in place.

| $\begin{aligned} & \text { INDUSTRY } \\ & \text { SIZE } \end{aligned}$ | RANGE OF ADJUSTMENT |  | BLADE <br> LENGTH | OVERALL LENGTH | NO. OF BLADES | $\begin{aligned} & \text { ITEM } \\ & \text { NO. } \end{aligned}$ | PRICE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FRACTIONAL | METRIC |  |  |  |  |  |
| 8A | 1/4 to 9/32 | 6.30 mm to 7.14 mm | 1-5/16 | 5-1/8 | 4 | LPAHR016 | 106.26 |
| 7A | 9/32 to 5/16 | 7.14 mm to 7.93 mm | 1-3/8 | 5-1/2 | 4 | LPAHR018 | 106.26 |
| 6A | 5/16 to $11 / 32$ | 7.93 mm to 8.73 mm | 1-3/8 | 6-1/16 | 4 | LPAHR020 | 106.26 |
| 5A | 11/32 to $3 / 8$ | 8.73 mm to 9.52 mm | 1-3/8 | 6-1/4 | 4 | LPAHR022 | 106.26 |
| 4A | 3/8 to 13/32 | 9.52 mm to 10.31 mm | 1-3/8 | 6-1/2 | 4 | LPAHR024 | 106.26 |
| 3A | 13/32 to 7/16 | 10.31 mm to 11.11 mm | 1-7/16 | 6-9/16 | 6 | LPAHR026 | 106.26 |
| 2A | 7/16 to 15/32 | 11.11 mm to 11.90 mm | 1-1/2 | 6-15/16 | 6 | LPAHR028 | 106.26 |
| A | $15 / 32$ to $17 / 32$ | 11.90 mm to 13.49 mm | 1-1/2 | 7-1/4 | 6 | LPAHR030 | 106.56 |
| B | 17/32 to 19/32 | 13.49 mm to 15.08 mm | 1-3/4 | 7-7/16 | 6 | LPAHR034 | 108.86 |
| C | 19/32 to $21 / 32$ | 15.08 mm to 16.66 mm | 2 | 8-1/2 | 6 | LPAHR038 | 110.38 |
| D | 21/32 to 23/32 | 16.66 mm to 18.25 mm | 2-3/16 | 9-5/8 | 6 | LPAHR042 | 111.92 |
| E | 23/32 to 25/32 | 18.25 mm to 19.84 mm | 2-3/16 | 10 | 6 | LPAHR046 | 114.16 |
| F | 25/32 to 27/32 | 19.84 mm to 21.43 mm | 2-3/16 | 10 | 6 | LPAHR050 | 116.22 |
| G | 27/32 to 15/16 | 21.43 mm to 23.81 mm | 2-9/16 | 11-1/2 | 6 | LPAHR054 | 120.20 |
| H | 15/16 to 1-1/16 | 23.81 mm to 26.98 mm | 2-3/4 | 12-3/8 | 6 | LPAHR060 | 129.16 |
| 1 | 1-1/16 to 1-3/16 | 26.98 mm to 30.16 mm | 2-3/4 | 13-1/8 | 6 | LPAHR104 | 157.66 |
| $J$ | 1-3/16 to 1-11/32 | 30.16 mm to 34.13 mm | 3-1/4 | 14-3/8 | 6 | LPAHR112 | 178.26 |
| K | 1-11/32 to $1-1 / 2$ | 34.13 mm to 38.10 mm | 3-1/4 | 16 | 6 | LPAHR122 | 219.76 |
| L | 1-1/2 to 1-13/16 | 38.10 mm to 46.03 mm | 3-1/4 | 16-1/4 | 6 | LPAHR132 | 332.90 |
| M | 1-13/16 to 2-7/32 | 46.03 mm to 56.35 mm | 4 | 18 | 6 | LPAHR152 | 448.92 |

## LONG PILOT ADJUSTABLE HAND REAMER SETS



* Custom sets can be made per customer requirements. Inquire for pricing.

