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INDUSTRIAL TOOLS / MACHINE TOOL ACCESSORIES

(PART C) TOOL HOLDERS AND BORING BARS

1. Turning Tool Bit Holders (American Pattern)
2. Turning Tool Bit Holders (English Pattern)
3. Turing Tool Holders – Adjustable
4. Knurling Tool With Holders
5. Spare Knurls
6. Parting Tool Holders
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8. Indexible Carbide Turning Tool Holder
9. Fly Tool Cutter Holder
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11. R-8 Saw Holder
12. Saw Holders
13. Boring Bars With Holders
14. Die Holder (Shank Type)

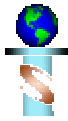
1. TURNING TOOL BIT HOLDERS (American Pattern)



- Accurately Machined. Heat Treated & Hardened.
- Provided with one wrench. Supplied without Tool Bits.
- Available in ST (Straight), LT (Left) and RT (Right) hand shanks.

| ITEM NO. | SIZE OF HOLDER | SIZE OF CUTTER |
|----------|-----------------------|----------------|
| SAP-0760 | 5/16" x 3/4" x 4-1/2" | 3/16" |
| SAP-0761 | 3/8" x 7/8" x 5" | 1/4" |
| SAP-0762 | 1/2" x 1-1/8" x 6" | 5/16" |
| SAP-0763 | 5/8" x 1-3/8" x 7" | 3/8" |
| SAP-0764 | 3/4" x 1-5/8" x 8" | 7/16" |
| SAP-0765 | 7/8" x 1-3/4" x 9" | 1/2" |
| SAP-0766 | 1" x 2" x 11" | 5/8" |
| SAP-0767 | 1-1/4" x 2-1/4" x 13" | 3/4" |

While Placing Order Please Mention ST, LT or RT Hand Shanks



2. TURNING TOOL BIT HOLDER (English Pattern)



- Accurately Machined. Heat Treated & Hardened.
- Provided with one wrench but without Tool Bit.
- Available in ST (Straight), LT (Left) and RT (Right) hand shanks.

| ITEM NO. | SIZE OF HOLDER | SIZE OF CUTTER |
|----------|------------------------|----------------|
| SEP-0775 | 7/16" x 9/16" x 4-1/2" | 1/8" |
| SEP-0776 | 1/2" x 5/8" x 5" | 3/16" |
| SEP-0777 | 5/8" x 3/4" x 6" | 1/4" |
| SEP-0778 | 3/4" x 7/8" x 7" | 5/16" |
| SEP-0779 | 7/8" x 10" x 8" | 3/8" |
| SEP-0780 | 1" x 1-1/8" x 9" | 7/16" |
| SEP-0781 | 1-1/8" x 1-1/4" x 10" | 1/2" |

While Placing Order Please Mention ST, LT or RT Hand Shanks

3. TURNING TOOL HOLDERS - ADJUSTABLE



- Machined Tool Holders.
- Supplied without Tool Bits.

| ITEM NO. | CAPACITY | | OVERALL LENGTH | |
|----------|-------------|--------------|----------------|-----|
| | INCH | MM | INCH | MM |
| SHA-0790 | 3/16 to 1/4 | 4.76 to 6.35 | 5 | 125 |
| SHA-0791 | 1/4 to 5/16 | 6.35 to 7.93 | 5-1/2 | 140 |
| SHA-0792 | 5/16 to 3/8 | 7.93 to 9.32 | 6 | 150 |
| SHA-0793 | 3/8 to 1/2 | 9.52 to 12.7 | 8 | 200 |



4. KNURLING TOOL WITH HOLDERS



- High Speed Steel Knurls.
- Six knurls Tool is provided with one pair each of fine medium and coarse knurls.
- Two knurls Tool is generally provided with medium knurls but other knurls can also be provided if required.
- Shiny Black Finish.

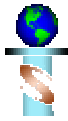
| ITEM NO. | SIZE OF HOLDERS | KNURL DIMENSIONS | | | NO. OF KNURLS |
|----------|---|------------------|-------|-------|---------------|
| | | DIA | THICK | HOLES | |
| SKT-0800 | 5/16" x 3/4" x 5" | 5/8" | 5/16" | 7/32" | 2 |
| SKT-0801 | 3/8" x 7/8" x 5-1/2" | 5/8" | 5/16" | 7/32" | 2 |
| SKT-0802 | 1/2" x 1-1/8" x 6-1/2" | 3/4" | 3/8" | 1/4" | 2 |
| SKT-0803 | 5/8" x 1-3/8" x 7-1/2" | 3/4" | 3/8" | 1/4" | 2 |
| SKT-0804 | 5/16" x 3/4" x 5" | 5/8" | 5/16" | 7/32" | 6 |
| SKT-0805 | 3/8" x 7/8" x 5-1/2" | 5/8" | 5/16" | 7/32" | 6 |
| SKT-0806 | 1/2" x 1-1/8" x 6-1/2" | 3/4" | 3/8" | 1/4" | 6 |
| SKT-0807 | 5/8" x 1-3/8" x 7-1/2" | 3/4" | 3/8" | 1/4" | 6 |
| SKT-0808 | 1/2" x 1/2" x 4-1/2" | 3/4" | 3/8" | 1/4" | 2 |
| | Knurling Tool Holder with Pivot Head Self Adjust | | | | |
| SKT-0809 | 1/2" x 1/2" x 4-1/2" | 3/4" | 1/4" | 1/4" | 1 |

5. SPARE KNURLS



- Made of High Speed Steel.
- Knurls are individually cut to obtain Sharp, perfectly formed teeth.
- Heat treated, Tempered and tested.
- Diamond Pattern Knurls are provided as a set of Right hand and Left hand Knurl.

| DIAMOND PATTERN | STRAIGHT LINE PATTERN | KNURLS DIMENSIONS | | | |
|-----------------|-----------------------|-------------------|-----------------|-----------|-------|
| ITEM NO. | ITEM NO. | DIA | FULL FACE WITDH | HOLE DIS. | PITCH |
| SSK-0820 | SSK-0830 | 5/8" | 5/16" | 7/32" | 14 |
| SSK-0821 | SSK-0831 | 5/8" | 5/16" | 7/32" | 21 |
| SSK-0822 | SSK-0832 | 5/8" | 5/16" | 7/32" | 33 |
| SSK-0823 | SSK-0833 | 3/4" | 3/8" | 1/4" | 14 |
| SSK-0824 | SSK-0834 | 3/4" | 3/8" | 1/4" | 21 |
| SSK-0825 | SSK-0835 | 3/4" | 3/8" | 1/4" | 33 |
| SSK-0826 | SSK-0836 | 1" | 3/8" | 5/16" | 14 |
| SSK-0827 | SSK-0837 | 1" | 3/8" | 5/16" | 21 |
| SSK-0828 | SSK-0838 | 1" | 3/8" | 5/16" | 33 |



6. PARTING TOOL HOLDERS



- One-piece construction with 100% clamping power.
- Can be used both on front and rear tool post of the cross line.
- Holds and guides the bevelled blade in a way that it ensures equal clearance on both sides.
- Supplied without blade.

| ITEM NO. | BLADE SIZE | LENGTH | HEIGHT | WIDTH | DEPTH |
|----------|--------------|--------|--------|--------|--------|
| SPT-0840 | 1/2" x 3/32" | 2-3/4" | 13/16" | 1/2" | 1/2" |
| SPT-0841 | 5/8" x 3/32" | 2-3/4" | 13/16" | 1/2" | 9/16" |
| SPT-0842 | 3/4" x 1/8" | 2-3/4" | 13/16" | 19/32" | 11/16" |

7. J & S TYPE CUT OFF HOLDER



- Accurately Machined and Ground finish in Black Oxidised.
- Supplied with wrench but without tool bit.
- Available in ST (Straight), LT (Left) and RT (Right).

| ITEM NO. | BLADES | |
|----------|-----------------------|----------------|
| | HOLDER SIZE | HOLDING SIZE |
| SCH-0851 | 5/16" x 3/4" " 4-1/2" | 3/32" x 1/2" |
| SCH-0852 | 3/8" x 7/8" x 5" | 3/32" x 5/8" |
| SCH-0853 | 1/2" x 1-1/8" x 6" | 1/8" x 3/4" |
| SCH-0854 | 5/8" x 1-3/8" x 7" | 1/8" x 7/8" |
| SCH-0855 | 3/4" x 1-5/8" x 8" | 3/16" x 1" |
| SCH-0856 | 7/8" x 1-3/4" x 9" | 3/16" x 1-1/8" |

While Placing Order Please Mention ST, LT or RT Holder



8. INDEXIBLE CARBIDE TURNING TOOL HOLDER



- Versatility of cutting in any direction.
- Built in Chip Breaker Groove. Ready to use.
- No. Grinding - No Tool Resetting. Economical Alternative to Brazed Tool Tips.
- Supplied without Inserts.

| ITEM NO. | SIZE OF SQ. SHANK | STYLE |
|----------|-------------------------------------|-------|
| SIC-0865 | 3/8" | TE6 |
| SIC-0866 | 3/8" | TBL6 |
| SIC-0867 | 3/8" | TAL6 |
| SIC-0868 | 3/8" | TBR6 |
| SIC-0869 | 3/8" | TAR6 |
| SIC-0870 | Set of Five Holders with 3/8" Shank | |
| SIC-0871 | 1/2" | TE8 |
| SIC-0872 | 1/2" | TBL8 |
| SIC-0873 | 1/2" | TAL8 |
| SIC-0874 | 1/2" | TBR8 |
| SIC-0875 | 1/2" | TAR8 |
| SIC-0876 | Set of Five Holders with 1/2" Shank | |
| SIC-0877 | 5/8" | TE10 |
| SIC-0878 | 5/8" | TBL10 |
| SIC-0879 | 5/8" | TAL10 |
| SIC-0880 | 5/8" | TBR10 |
| SIC-0881 | 5/8" | TAR10 |
| SIC-0882 | Set of Five Holders with 5/8" Shank | |
| SIC-0883 | 3/4" | TE12 |
| SIC-0884 | 3/4" | TBL12 |
| SIC-0885 | 3/4" | TAL12 |
| SIC-0886 | 3/4" | TBR12 |
| SIC-0887 | 3/4" | TAR12 |
| SIC-0888 | Set of Five Holders with 3/4" Shank | |
| SIC-0889 | 1" | TE16 |
| SIC-0890 | 1" | TBL16 |
| SIC-0891 | 1" | TAL16 |
| SIC-0892 | 1" | TBR16 |
| SIC-0893 | 1" | TAR16 |
| SIC-0894 | Set of Five Holders with 1" Shank | |



9. FLY TOOL CUTTER HOLDER



- Counterbalanced to get smoother finishes.
- Made of Hardened Steel.
- Shiny Black Finish.

| ITEM NO. | DIAMETER | | HOLDING SIZE OF BIT |
|----------|----------|-------|---------------------|
| | HEAD | SHANK | |
| SFT-0910 | 3/4" | 1/2" | 3/16" |
| SFT-0911 | 1-1/8" | 1/2" | 1/4" |
| SFT-0912 | 1-1/2" | 1/2" | 5/16" |
| SFT-0913 | 1-1/2" | 3/4" | 5/16" |
| SFT-0914 | 2" | 3/4" | 5/16" |
| SFT-0915 | 2-1/2" | 3/4" | 5/16" |

10. R-8 FLY CUTTER



- Counterbalanced to get smoother finishes.
- Made of Hardened Steel.

| ITEM NO. | HEAD DIA | | SUITABLE FOR TOOL BIT SIZE | |
|----------|----------|------|----------------------------|----|
| | INCH | MM | INCH | MM |
| SRF-0920 | 2-1/2 | 63.5 | 5/16 | 8 |

11. R-8 SAW HOLDER



- Offers flexibility in Sawing Operation.
- Spring loaded mechanism accepts Saw Blades with Hole Diameter from 1/2" to 1".
- Blades are firmly secured in position with Hex Head Screw.

ITEM NO. - SRS-0925



12. SAW HOLDERS



- Offer flexibility in sawing operations.
- Spring load mechanism accepts Saw Blades with hole diameter 1/2" to 1".
- Blades are firmly secured in position with Hex Head Screw. 1/2" Hardened Shank, 2-1/2" Overall Length.
- Holds all saws with 1/2", 3/4", 7/8" and 1" holes.

ITEM NO. - SSH-0930

13. BORING BARS WITH HOLDERS



- Double Ended one piece boring bar have 90° & 45° square ends.
- They are supplied with Allen Key and Screw but without tool bits.
- Shiny Black Finish.

| ITEM NO. | BAR SIZE | | HOLDER SIZE | | SQ. BIT SIZE |
|----------|----------|---------|-------------|--------|--------------|
| | DIA. | LENGTH | LENGTH | SQ. | |
| SBH-0935 | 3/8" | 4-1/2" | 2-1/4" | 1/2" | 1/8" |
| SBH-0936 | 7/16" | 5-1/4" | 2-1/2" | 1/2" | 3/16" |
| SBH-0937 | 9/16" | 6-3/4" | 3" | 5/8" | 1/4" |
| SBH-0938 | 3/4" | 9-1/4" | 3-3/4" | 7/8" | 5/16" |
| SBH-0939 | 7/8" | 11-1/2" | 4-1/2" | 1-1/4" | 3/8" |
| SBH-0940 | 1-1/8" | 12-3/4" | 4-1/2" | 1-3/8" | 7/16" |
| SBH-0941 | 1-3/16" | 13-3/4" | 5" | 1-5/8" | 1/2" |

14. DIE HOLDER (Shank Type)



- Ideal for short or medium run threading of shafts.
- Can be used safely on Lathes Milling machines and tapping heads.
- Single piece construction.
- Shank length 2" (50 mm).
- Body length 1" (25.4 mm).

| ITEM NO. | DIE SIZE | | SHANK DIAMETER | | BODY DIA | |
|----------|---|----|----------------|------|----------|----|
| | INCH | MM | INCH | MM | INCH | MM |
| SHS-0950 | 13/16 | 20 | 1/2 | 12.7 | 1-1/2 | 38 |
| SHS-0951 | 1 | 25 | 1/2 | 12.7 | 1-1/2 | 38 |
| SHS-0952 | 1-1/2 | 38 | 3/4 | 19 | 2 | 50 |
| SHS-0953 | 2PC Set consisting of 13/16" (20 mm) and 1" (25 mm) | | | | | |
| SHS-0954 | 3PC Set consisting of 13/16" (20 mm), 1" (25 mm) and 1-1/2" (38 mm) | | | | | |