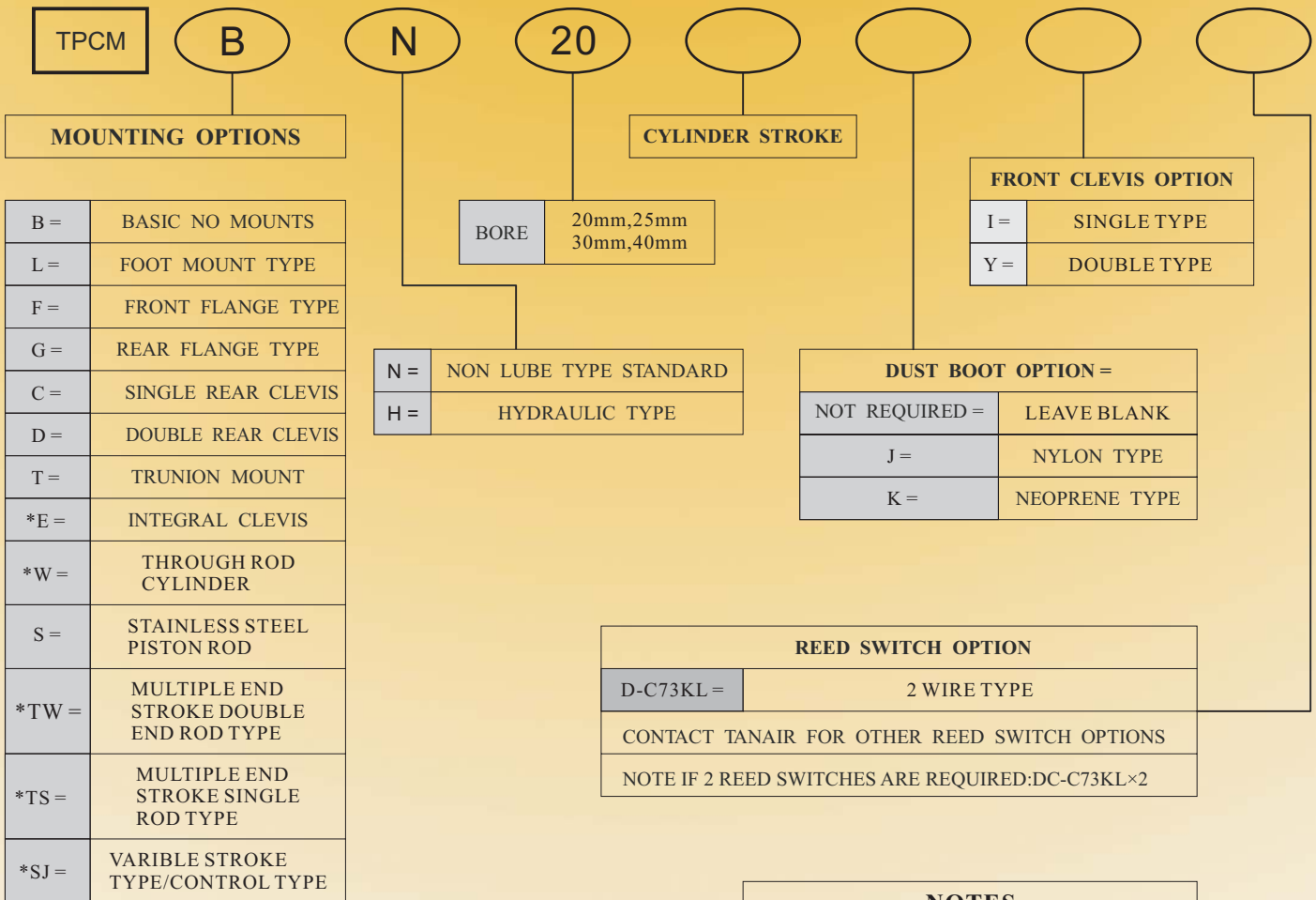


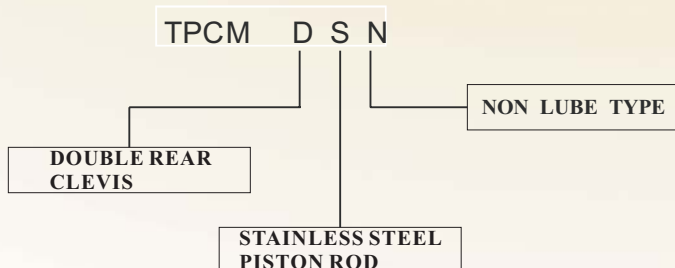
# TAN AIR PNEUMATICS

## TPCM CYLINDER ORDERING GUIDE



IF YOU REQUIRE MOUNTS AS WELL AS STAINLESS STEEL PISTON ROD SEE BELOW:

**EXAMPLE:**



**NOTES**

ALL TPCM CYLINDERS ARE MAGNETIC AS STANDARD  
 FOR DIMENSIONS SEE STANDARD DIMENSION PDF  
 \*REFER TO NON STANDARD PDF FOR DIMENSIONS  
 FOR ANY OPTIONS NOT LISTED CONTACT TANAIR

# TAN AIR PNEUMATICS

## TPCM J.I.S TYPE CYLINDER

### TYPE

| NOTATION | TYPE               | Working Method     | Piston Packing  | Remarks                       |
|----------|--------------------|--------------------|-----------------|-------------------------------|
|          | No Oil Supply      | Double-Acting Type | Special packing | Basic Built-in of Magnet Type |
|          | Low Hydraulic Type | Double-Acting Type | Special packing |                               |

### SPECIFICATION

| TYPE                       | No Oil Supply      | Low-Hydraulic Type      |
|----------------------------|--------------------|-------------------------|
| Working Oil                | Air                | Hydraulic Working Oil   |
| Bearing Pressure           | 1.5Mpa             |                         |
| Max Set Pressure           | 0.99Mpa            |                         |
| Min Set Pressure           | 0.05Mpa            | 0.1Mpa                  |
| Ambient Temp               | +5°C ~ +60°C       |                         |
| Working Speed              | 50~700mm/sec       | 0.5~300mm/sec           |
| Cushion                    | Rubber Cushion     |                         |
| Screw Tolerance            | 2nd KS level       |                         |
| Allowance of stroke length | ~250 <sup>+0</sup> | 251~500 <sup>+1.4</sup> |

### STANDARD STROKE TABLE

| I-D(mm) | Standard Stroke | Stroke Range                               |
|---------|-----------------|--|
| Ø20     | 25,50,75,100    | 500(Contact TAN AIR About Over 500 Stroke) |
| Ø25     |                 |  |
| Ø30     |                 |  |
| Ø40     |                 |  |

### LOT-END PARTS NUMBER

| Lot-End \ I-D        | 20         | 25,30         | 40         |
|----------------------|------------|---------------|------------|
| Single Knuckle Joint | TPCMB-I-20 | TPCMB-I-25/32 | TPCMB-I-40 |
| Double Knuckle Joint | TPCMB-Y-20 | TPCMB-Y-25/32 | TPCMB-Y-40 |

### SUPPORTING PARTS NUMBER

| Lot-End \ I-D             | 20         | 25,30         | 40         |
|---------------------------|------------|---------------|------------|
| Foot Type                 | TPCMB-L-20 | TPCMB-L-25/30 | TPCMB-L-40 |
| Flange Type               | TPCMB-F-20 | TPCMB-F-25/30 | TPCMB-F-40 |
| Single Thread Clevis Type | TPCMB-C-20 | TPCMB-C-25/30 | TPCMB-C-40 |
| Double Thread Clevis Type | TPCMB-D-20 | TPCMB-D-25/30 | TPCMB-D-40 |
| Trunion Type              | TPCMB-T-20 | TPCMB-T-25/30 | TPCMB-T-40 |

### Mounted Type And Parts

| Mounted Type \ Parts      | Basic Parts |                 |                | Special Option       |                      |         |
|---------------------------|-------------|-----------------|----------------|----------------------|----------------------|---------|
|                           | Mounted Nut | Rod Lot-End Nut | Pin For Clevis | Single Knuckle Joint | Double Knuckle Joint | Bellows |
| Basic Type                | 1 (EA)      |                 | —              |                      |                      |         |
| Foot Type                 | 2 (EA)      |                 | —              |                      |                      |         |
| Rod-Side Flange Type      | 1 (EA)      |                 | —              |                      |                      |         |
| Head-Side Flange Type     | 1 (EA)      |                 | —              |                      |                      |         |
| Clevis Single-Body Type   | —           |                 | —              |                      |                      |         |
| Single Thread Clevis Type | —           |                 | —              |                      |                      |         |
| Double Thread Clevis Type | —           |                 |                |                      |                      |         |
| Head-Side Trunion Type    | 1 (EA)      |                 | —              |                      |                      |         |
| Rod-Side Trunion Type     | 1 (EA)      |                 | —              |                      |                      |         |
| Both Cut Basic Type       | 1 (EA)      |                 | —              |                      |                      |         |
| Both Cut Flange Type      | 1 (EA)      |                 | —              |                      |                      |         |