



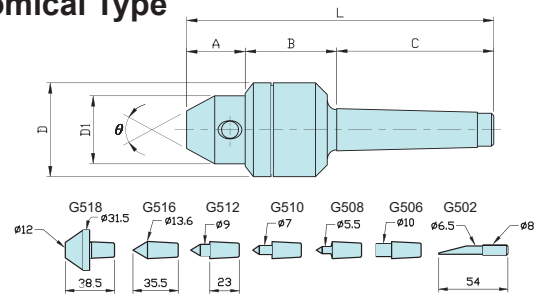
Inter-Changeable Point Rolling Center



VERTEX®

Economical Type

NEW



- 7 points / set
- Concentricity : $\pm 0.008\text{mm}$
- With high grade bearing

※Suggested tailstock pressure under 6 kg/cm^2

Unit:mm

| ORDER NO. | TYPE | A | B | C | D | D1 | L | Accuracy | Speed Max R.P.M. | θ | G.W. Weight Kgs | CODE NO. |
|-----------|------|----|----|-----|------|----|-----|----------|------------------|------------|-----------------|----------|
| VLC-612 | MT2 | 24 | 39 | 69 | 40 | 29 | 132 | 0.005 | 1800 | 60° | 0.85 | 5001-121 |
| VLC-613 | MT3 | 24 | 43 | 91 | 46 | 30 | 158 | 0.005 | 1600 | 60° | 1.1 | 5001-122 |
| VLC-614 | MT4 | 24 | 44 | 107 | 48 | 32 | 175 | 0.005 | 1600 | 60° | 1.4 | 5001-123 |
| VLC-615 | MT5 | 25 | 64 | 138 | 63.5 | 35 | 227 | 0.005 | 1000 | 60° | 3.8 | 5001-124 |



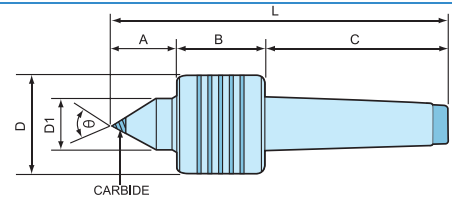
Live Lathe Center

NEW

LIGHT DUTY



CARBIDE



- K20 carbide tipped, HRC 70°
- Hardened & precision ground
- Concentricity : $0.0002'' (\pm 0.005\text{mm})$

※Suggested tailstock pressure under 6 kg/cm^2

| ORDER NO. | TYPE | A | B | C | D | D1 | L | SPEED MAX. R.P.M. | θ | WORK LOADING-KGS | G.W. weight kgs | CODE NO |
|-----------|------|----|----|-----|----|----|-----|-------------------|------------|------------------|-----------------|----------|
| VLC-172 | MT2 | 32 | 40 | 72 | 41 | 25 | 144 | 2300 | 60° | 60 | 0.55 | 5001-131 |
| VLC-173 | MT3 | 34 | 45 | 88 | 45 | 30 | 167 | 2000 | 60° | 160 | 0.84 | 5001-132 |
| VLC-174 | MT4 | 34 | 45 | 109 | 45 | 30 | 188 | 1800 | 60° | 300 | 1.15 | 5001-133 |
| VLC-175 | MT5 | 50 | 61 | 134 | 68 | 45 | 245 | 1500 | 60° | 800 | 3.3 | 5001-134 |



Drill Chucks Arbor



SLEEVE



MT3.4.5 -JT-

ARBOR

SLEEVE

Please see page C43,C44,C56,C57

| ORDER NO. | I.D.xO.D. | D | d | L | l1 | l2 | kg | CODE NO. |
|-----------|-----------|--------|--------|-----|------|-----|------|----------|
| VQ-101 | MT2xMT3 | 23.825 | 17.780 | 112 | 18 | 67 | 0.2 | 3210-001 |
| VQ-102 | MT2xMT4 | 31.267 | 17.780 | 124 | 6.5 | 67 | 0.5 | 3210-002 |
| VQ-103 | MT2xMT5 | 44.399 | 17.780 | 156 | 6.5 | 67 | 1.4 | 3210-003 |
| VQ-104 | MT2xMT6 | | | | | | | 3210-004 |
| VQ-105 | MT3xMT4 | 31.267 | 23.825 | 140 | 22.5 | 84 | 0.4 | 3210-005 |
| VQ-106 | MT3xMT5 | 44.399 | 23.825 | 156 | 6.5 | 84 | 1.3 | 3210-006 |
| VQ-107 | MT3xMT6 | 63.348 | 23.825 | 218 | 8 | 84 | 4 | 3210-007 |
| VQ-108 | MT4xMT5 | 44.399 | 31.267 | 171 | 21.5 | 107 | 1 | 3210-008 |
| VQ-109 | MT4xMT6 | 63.348 | 31.267 | 218 | 8 | 107 | 3.7 | 3210-009 |
| VQ-110 | MT5xMT6 | 63.348 | 44.399 | 218 | 8 | 133 | 2.9 | 3210-010 |
| VQ-100 | MT1xMT3 | 23.825 | 12.065 | 100 | 6 | 55 | 0.2 | 3210-011 |
| VQ-100-1 | MT1xMT2 | 17.780 | 12.065 | 89 | 14 | 55 | 0.22 | 3210-012 |
| VQ-100-2 | MT1xMT4 | 31.267 | 12.065 | 124 | 6.5 | 55 | 0.89 | 3210-013 |
| VQ-100-3 | MT1xMT5 | 44.399 | 12.065 | 156 | 7 | 55 | 1.33 | 3210-014 |

| ORDER NO. | TAPER | JT NO. | C | H | kg | CODE NO. |
|-----------|-------|--------|--------|----|------|-----------|
| VJ-126 | MT2 | JT3 | 20.6 | 34 | 0.24 | 3209-006 |
| VJ-126-1 | MT2 | B16 | 15.733 | 29 | 0.2 | 3209-006A |
| VJ-126-3 | MT2 | B18 | 17.78 | 37 | 0.21 | 3209-006B |
| VJ-130 | MT2 | JT6 | 17.17 | 28 | 0.22 | 3209-029 |
| VJ-130-2 | MT2 | JT5 | 35.89 | 50 | 0.5 | 3209-029A |
| VJ-130-4 | MT2 | JT4 | 28.55 | 45 | 0.4 | 3209-029B |
| VJ-137 | MT2 | JT2 | 14.2 | 25 | 0.2 | 3209-056 |
| VJ-131 | MT3 | JT6 | 17.17 | 26 | 0.4 | 3209-030 |
| VJ-131-2 | MT3 | JT5 | 35.89 | 50 | 0.7 | 3209-030A |
| VJ-131-4 | MT3 | JT33 | 15.85 | 28 | 0.3 | 3209-030B |
| VJ-134 | MT3 | B16 | 15.733 | 24 | 0.3 | 3209-033 |
| VJ-134-2 | MT3 | B18 | 17.78 | 37 | 0.4 | 3209-033A |
| VJ-138-1 | MT3 | JT3 | 20.60 | 34 | 0.35 | 3209-034 |
| VJ-131-2 | MT3 | JT5 | 35.89 | 50 | 0.7 | 3209-030A |
| VJ-138-2 | MT3 | JT4 | 28.55 | 45 | 0.5 | 3209-035 |
| VJ-132 | MT4 | JT6 | 17.17 | 26 | 0.7 | 3209-031 |
| VJ-132-1 | MT4 | JT3 | 20.60 | 34 | 0.7 | 3209-031A |
| VJ-132-7 | MT4 | JT4 | 28.55 | 45 | 0.85 | 3209-031B |
| VJ-132-4 | MT4 | JT5 | 35.89 | 50 | 1 | 3209-031C |
| VJ-132-5 | MT4 | JT2 | 14.2 | 25 | | 3209-031D |
| VJ-132-6 | MT4 | JT33 | 15.85 | 28 | 0.65 | 3209-031E |
| VJ-132-8 | MT4 | B18 | 17.78 | 37 | 0.7 | 3209-031F |
| VJ-135 | MT4 | B16 | 15.733 | 29 | 0.7 | 3209-036 |
| VJ-133 | MT5 | JT6 | 17.17 | 26 | 1.6 | 3209-032 |
| VJ-133-1 | MT5 | JT3 | 20.60 | 35 | 1.6 | 3209-032A |
| VJ-133-2 | MT5 | JT4 | 28.55 | 46 | 1.8 | 3209-032B |
| VJ-133-3 | MT5 | JT5 | 35.89 | 51 | 2 | 3209-032C |
| VJ-133-4 | MT5 | JT2 | 14.2 | 26 | 1.6 | 3209-032D |
| VJ-133-5 | MT5 | JT33 | 15.85 | 29 | 1.6 | 3209-032E |

LATHE CENTER