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**Mitsubishi Materials is proud to announce the
AHX640W MK/HK Breaker PVD Expansion**



Technical Information:

- MK & HK Breaker in VP15TF & VP20RT grades.
- MK breaker for general purpose with low cutting resistance applications.
- HK breaker with high strength cutting edge for unstable machining.
- Economical heptagonal double sided insert.

Applications to Target:

- New VP15TF & VP20RT tough grades for ductile iron machining providing chipping resistance.

Benefits:

- VP15TF & VP20RT for greater tool life.
- VP grades provide excellent chipping resistance when machining ductile cast iron in case of severe interrupted cutting and wet cutting.
- The inserts base material ultrafine particles of WC cemented carbide can provide stable machining with a good balance of high wear and fracture resistance.
- (Al, Ti) N "Miracle coating" features excellent adhesion strength to base material providing stable cutting, excellent heat resistance and oxidation resistance.
- Unique 14 corner double sided insert.

Competitors to Target:

- Iscar IC910
- Sumitomo K138L