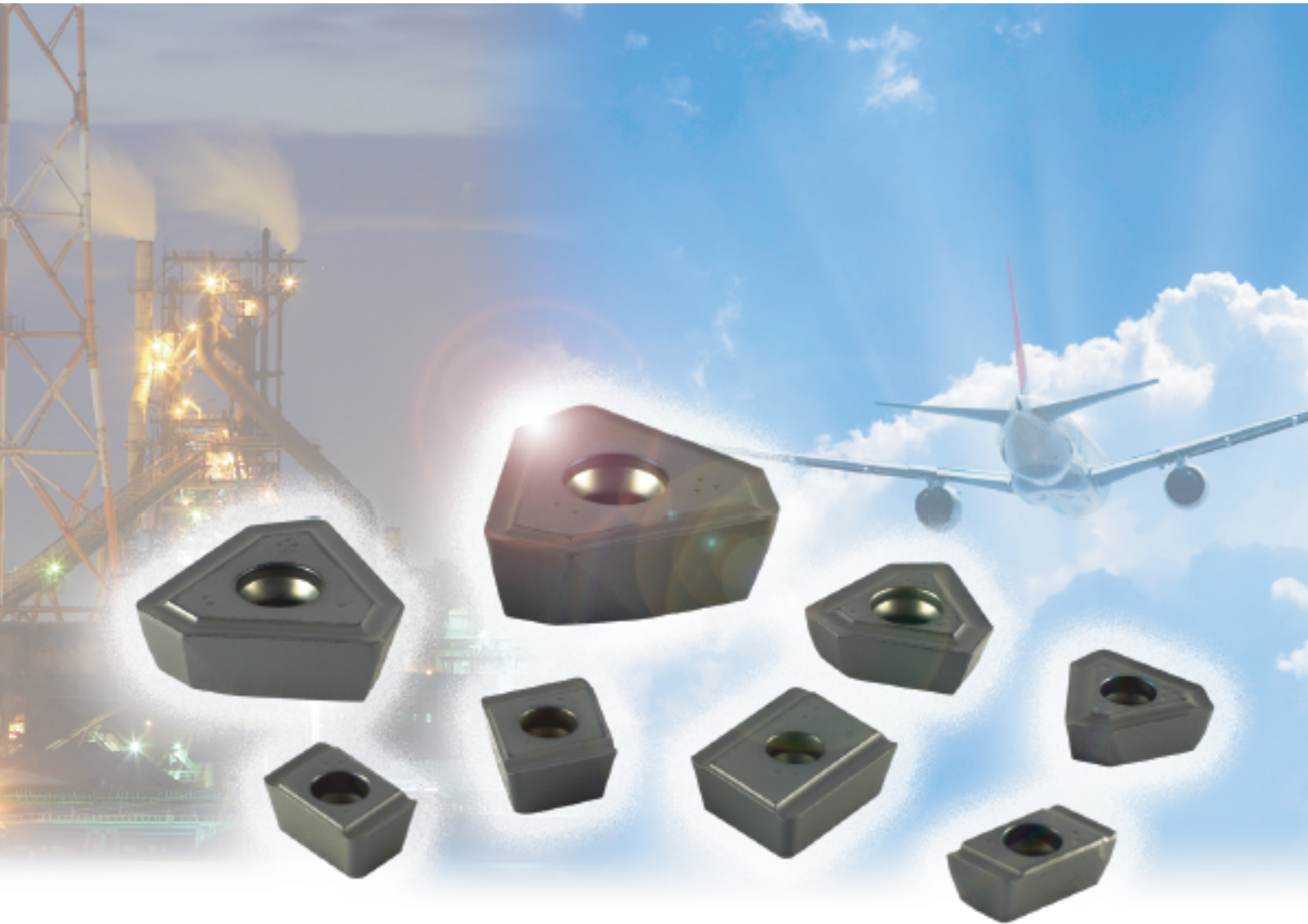


S Chipbreaker

New type chipbreaker with high productivity and low cutting resistance



New shape with highly positive design

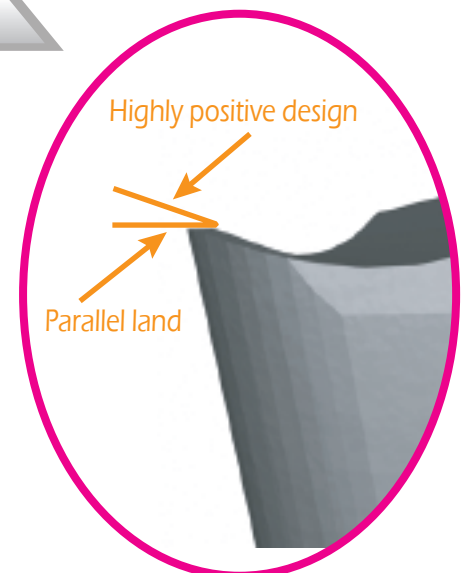
- ▶ Reduces the load on the machine when drilling a large hole
- ▶ Saves power by 20 % - Reduces cost and environmental load

Strong blade edge with parallel land

- ▶ Wide application area as much as general (G) breaker

Various insert grades

- ▶ Best suited grades in stock for various workpiece materials



Products Line Up



UNIDEX Drill Head



0124 Drill Head



503M2 Drill Head

	ISO	P	M	K	S
New grade name	UC2220	UC2220	UC2220	UC2220	UC2220
Previous grade name	NLX	NLX	NLX	NLX	NLX
	1123-04RS	●	●	●	●
	1123-32RS	●	●	●	●
	1123-43RS	●	●	●	●
	1123-63RS	●	●	●	●
	1123-32LS	●	●	●	●
	1123-43LS	●	●	●	●
	0124-06RS	●	●	●	●
	0124-08RS	●	●	●	●
	0124-10RS	●	●	●	●
	0124-12RS	●	●	●	●
	0124-06LS	●	●	●	●
	0124-08LS	●	●	●	●
	0124-10LS	●	●	●	●
	0124-12LS	●	●	●	●
	503-055RS	●	●	●	●
	503-065RS	●	●	●	●

● Standard item

Cutting Condition

Type	Dia. (mm)	Feed per revolution (mm/rev)
UNIDEX	38.00 - 39.99	0.10 - 0.15
	40.00 - 51.99	0.13 - 0.20
	52.00 - 63.99	0.16 - 0.23
	64.00 - 84.99	0.18 - 0.25
	85.00 -	0.23 - 0.30
0124	30.00 - 43.00	0.13 - 0.25
	43.01 - 65.00	0.15 - 0.35
503M2	25.00 - 39.60	0.13 - 0.20
	39.61 - 53.20	0.15 - 0.30

The above values should not be used as the exact recommendations. They may need modification depending on the machining conditions, materials, etc.

S breaker provides lower cutting resistance in all area compared to G breaker

