

Spinworx® New Imperial Lineup

Reduce costs, boost productivity!

Are you hitting roadblocks in production?
Let us know what challenges you are facing, and we will welcome the chance to help you.

	part no.	d1	l	l3	z	connection	
						[inch]	type
Spinworx® DR07	DR07-0,625IN-E08-02	0.625	0.28	1	2	M8	T
	DR07-0,75IN-E10-04	0.75	0.28	1	4	M10	T
	DR07-1IN-E12-06	1	0.28	1.12	6	M12	T
	DR07-1,25IN-E12-07	1.25	0.28	1.12	7	M12	T

Spinworx® DR10	DR10-1IN-E12-03	1	0.394	1.25	3	M12	T
	DR10-1,5IN-E16-05	1.5	0.394	1.75	5	M16	T
	DR10-1,5IN-E16-06	1.5	0.394	1.75	6	M16	T

Spinworx® DR12	DR12-1,5IN-E16-03	1.5	0.472	1.75	3	M16	T
	DR12-1,5IN-E16-04	1.5	0.472	1.75	4	M16	T
	DR12-2IN-075-06	2	0.472	2	6	0.75	S
	DR12-2IN-075-07	2	0.472	2	7	0.75	S
	DR12-2,5IN-075-08	2.5	0.472	2	8	0.75	S
	DR12-3IN-100-08	3	0.472	2	8	1	S
	DR12-3IN-100-09	3	0.472	2	9	1	S
	DR12-4IN-125-10	4	0.427	2	10	1.25	S

Spinworx® DR16	DR16-2IN-075-05	2	0.63	2	5	0.75	S
	DR16-2,5IN-075-06	2.5	0.63	2	6	0.75	S
	DR16-2,5IN-100-06	2.5	0.63	2	6	1	S
	DR16-3IN-100-07	3	0.63	2	7	1	S
	DR16-3,5IN-100-07	3.5	0.63	2	7	1	S
	DR16-4IN-125-08	4	0.63	2.5	8	1.25	S
	DR16-6IN-150-11	6	0.63	2.5	11	1.5	S

S: shell-type milling cutter body | T: threaded shank end mill body

Spinworx® – a highly productive, time-saving milling system

- **Self-rotating round inserts**
 - Economical use of the complete cutting edge
- **Manual indexing no longer necessary**
 - Minimizes set-up times and increases efficiency
- **No interruption in the production process**
 - High chip volume and short production times
- **Maximum process reliability**



Spinworx® HT New Imperial Lineup

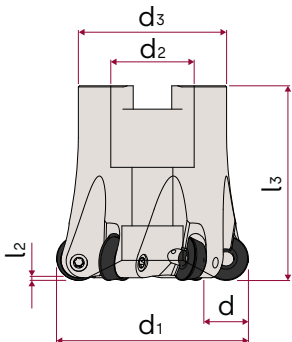
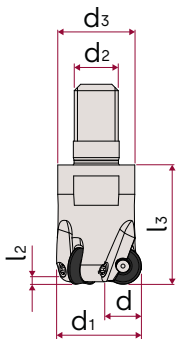
Specifically designed for high loads!

	part no.	d1	l	l3	z	connection	
						[inch]	type
Spinworx®HT DR10	DR10-1IN-E12-03-2	1	0.394	1.25	3	M12	T
	DR10-1,5IN-E16-05-2	1.5	0.394	1.75	5	M16	T
	DR10-1,5IN-E16-06-2	1.5	0.394	1.75	6	M16	T

Spinworx®HT DR12a	DR12-1,5IN-E16-04-2	1.5	0.427	1.75	4	M16	T
	DR12-2IN-075-07-2	2	0.427	2	7	0.75	S
	DR12-2.5IN-100-08-2	2.5	0.427	2	8	1	S
	DR12-3IN-100-09-2	3	0.427	2	9	1	S
	DR12-4IN-125-10-2	4	0.427	2.5	10	1.25	S

Spinworx®HT DR16	DR16-2IN-075-05-2	2	0.63	2	5	0.75	S
	DR16-2.5IN-100-06-2	2.5	0.63	2	6	1	S
	DR16-3IN-100-07-2	3	0.63	2	7	1	S
	DR16-4IN-125-08-2	4	0.63	2.5	8	1.25	S
	DR16-6IN-150-11-2	6	0.63	2.5	11	1.5	S

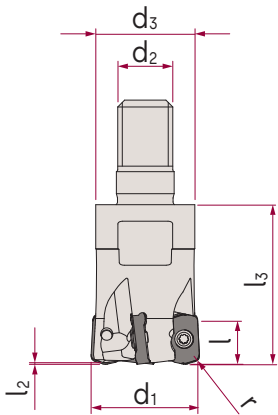
S: shell-type milling cutter body | T: threaded shank end mill body



Spinworx® HT – designed for extreme machining conditions

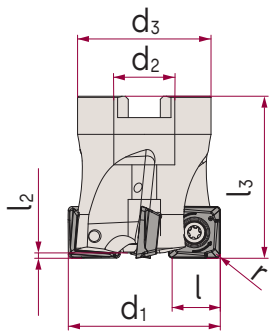
- **Self-rotating inserts**
 - the cutting edge is fully utilized, no manual turning required, no interruptions in the production process
- **Tight tolerances**
 - resulting in high-precision insert seats
- **Optimized chip evacuation**
 - especially for pockets and grooves, prevents chips from adhering to the insert
- **Pin inserted from the rear**
 - ensures a stable, embedded insert fit
- **Tool body made of high-tech material**

Discover our wide product range of milling cutter bodies



	part no.	d1	l	l3	z	connection	
						[inch]	type
Mirroworx® M	2 2IN 384	2	0.564	2	2	0.75	S
	2 3IN 384	3	0.564	2	2	1	S
	2 4IN 384	4	0.564	2	2	1.25	S
	2 5IN 384	5	0.564	2	2	1.5	S
	2 6IN 384	6	0.564	2	2	1.5	S

Slotworx® L	5 2IN 368	2	0.591	2	5	0.75	S
	4 1,5IN 268	1.5	0.591	1.75	4	M16	T
	3 1,25IN 268	1.25	0.591	1.75	3	M16	T



Quadworx® L	5 2IN 349	2	0.512	2	5	0.75	S
	7 3IN 349	3	0.512	2	7	1	S
	9 4IN 349	4	0.512	2	9	1.25	S

Quadworx® XL	5 2IN 351	2	0.512	2	4	0.75	S
	6 2,5IN 351	2.5	0.512	2	6	0.75	S
	6 3IN 351	3	0.512	2	6	1	S
	7 4IN 351	4	0.512	2	7	1.25	S

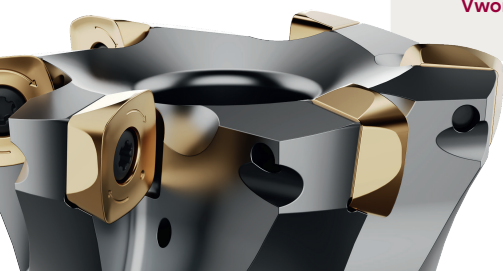
Fourworx®	FR05-0.75IN-E10-04	0.75	0.354	1.25	4	M10	T
	FR05-1IN-E12-05	1	0.354	1.25	5	M12	T
	FR05-1.25IN-E16-06	1.25	0.354	1.5	6	M16	T

Vworx®	1.5IN 260-90	1.5	0.63	1.57	3	M16	T
	2IN 360-90	2	0.63	2.25	3	0.75	S

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Are you looking for a suitable solution for your area of application? We are here to help:

www.pokolm.com | orders@pokolm.com



About Pokolm: As an owner-run SME, Pokolm has been manufacturing and selling high-performance milling tools since 1994. The Pokolm product range offers optimum tool systems for many industries, from tool holders to indexable milling cutters as well as the highest quality inserts in various designs, material grades and coatings. Our products are used for roughing and finishing in the aero-

space, power generation, food and medical technology sectors as well as in the areas of tool and mold making and machine building. The technical expertise and extensive industry experience of our team are not only reflected in the design and performance of our products, they also let us provide an outstanding technical consulting service to round off our portfolio.