



Knives and tools for the Tire Industry. Product catalogue

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TKM knife qualities in comparison

Steelcord Shearblades

Quality	TKM Quality	Life Time
Chrome Steel	1.2379 (D2)	1
Special Chrome Steel	SK 36	4 - 6
Tungsten Carbide		- 10

Other knives

Quality	TKM Quality	Life Time
Standard	1.2067	1
Chrome Steel	1.2379 (D2), 1.2436	1,5
HSS Steel	1.3343	2 - 2,5
Special HSS Steel	SK 39	3 - 6
Tungsten Carbide		-10

The TKM programm includes

- Knife audit
- Technical Support / Assistance
- Competence
- Unique Qualities
- Reproducible Qualities

Steelcord Shearblades

System Fischer

Length	Width	Thickness	Quality
1160	80	30,0	SK 36
1660	80	30,0	SK 36
1700	80	30,0	SK 36
2300	80	30,0	SK 36
3260	80	30,0	SK 36
3860	80	30,0	SK 36
3900	80	30,0	SK 36
4200	80	30,0	SK 36
4260	80	30,0	SK 36
4300	80	30,0	SK 36
4310	80	30,0	SK 36
4350	80	30,0	SK 36
4500	80	30,0	SK 36
4560	80	30,0	SK 36
4700	80	30,0	SK 36
1700	80	27,5	TC Tipped
1900	80	24,5	TC Tipped
3300	80	27,5	TC Tipped
3860	80	27,5	TC Tipped
4200	80	27,5	TC Tipped
4260	80	27,5	TC Tipped
4300	80	27,5	TC Tipped
4350	80	27,5	TC Tipped
4560	80	27,5	TC Tipped
4700	80	27,5	TC Tipped



System Fischer Shim

Length	Width	Thickness	Quality
4750	80	2,5	Tool Steel

System VMI

Length	Width	Thickness	Quality
1275	57	20,0	SK 36
1275	58	20,0	SK 36
2800	57	20,0	SK 36
2900	57	20,0	SK 36
3100	57	20,0	SK 36
3100	58	20,0	SK 36
3120	65	16,0	SK 36
4100	57	20,0	SK 36
4300	57	20,0	SK 36
4800	57	20,0	SK 36
4300	80	30,0	SK 36

On request

- coatings
- other steel grades
- dimensions
- other applications

Steelcord Shearblades

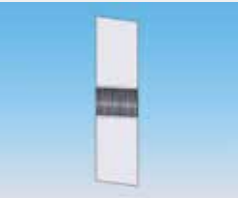
System KONSTRUKTA

Length	Width	Thickness	Quality
1700,0	80,0	30,0	SK 36
4200,0	80,0	30,0	SK 36
4300,0	80,0	30,0	SK 36
3600,0	30,0	12,0	SK 31
3700,0	20,0	5,0	SK 31



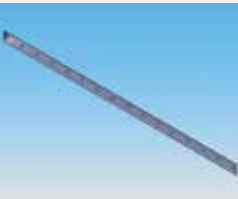
System MESNAC

Length	Width	Thickness	Quality
4200,0	80,0	30,0	SK 36



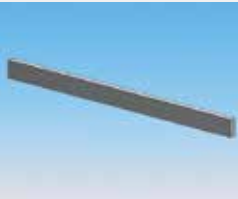
System ALPHA-SPADONE

Length	Width	Thickness	Quality
2349,5	88,9	9,5	SK 31
2353,0	88,9	9,5	SK 31
2384,0	88,9	9,5	SK 31
3111,5	101,6	12,7	SK 31
3162,0	127,0	12,7	SK 31
3111,5	101,6	12,7	TC Tipped



System STEELLASTIC

Length	Width	Thickness	Quality
292,0	37,3	9,0	TC Tipped
558,0	38,0	13,0	TC Tipped



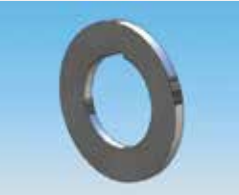
On request

- coatings
- other steel grades
- dimensions
- other applications

Rotary Slitter Knives

System Fischer

Diameter	Bore	Thickness	Quality
178	105	12,7	CR Steel
178	105	12,7	SK 39
178	105	12,7	SK 36
178	105	12,7	TC Solid
178	143	7,0	TC Solid



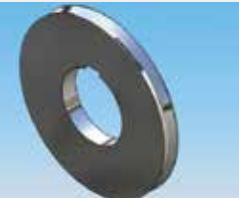
System VMI

Diameter	Bore	Thickness	Quality
250	140	25,0	CR Steel
400	175	15,0	CR Steel



System KONSTRUKTA

Diameter	Bore	Thickness	Quality
250	76	20,0	SK 39
180	105	13,0	SK 39
180	105	15,0	SK 39
360	150	20,0	SK 39
360	150	24,0	SK 39
360	150	35,0	SK 39



Miscellaneous Systems

Diameter	Bore	Thickness	Quality
150	70	3,0	TC Solid
150	70	5,0	HSS
195	80	20,0	CR Steel
200	110	14,0	CR Steel
305	70	10,0	SK 48
400	300	16,0	CR Steel
400	134	16,0	HSS
400	270	16,0	SK 39
400	336	20,0	SK 39



On request

- coatings
- other steel grades
- dimensions
- other applications

Circular Knives

System CM

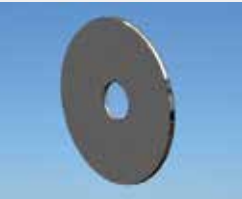
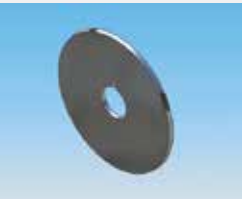
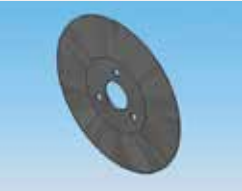
Diameter	Bore	Thickness	Quality
174,0	31,8	2,4	on request

System MAX MULLER

Diameter	Bore	Thickness	Quality
95,0	15	2,0	TC Solid
220,0	50	2,0	HSS
250,0	50	2,5	HSS

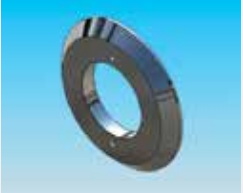
Miscellaneous Systems

Diameter	Bore	Thickness	Quality
40,0	8,1	2,0	Tool Steel
40,0	13,0	0,6	TC Solid
50,0	22,0	4,0	HSS
65,0	22,0	7,4	CR Steel
66,5	40,0	5,0	HSS
68,5	40,0	5,0	HSS
68,5	40,0	3,0	HSS
75,0	20,0	0,5	HSS
80,0	20,0	1,8	HSS
85,0	20,0	2,0	HSS
89,0	22,0	50,0	CR Steel
89,0	10,0	5,4	PET
90,0	19,0	1,0	HSS
90,0	19,0	0,9	HSS
96,0	80,0	45,0	CR Steel
100,0	40,0	5,0	HSS
100,0	53,0	1,0	CR Steel
100,0	20,0	1,8	HSS
100,0	20,0	6,0	HSS
100,0	20,0	4,0	HSS
100,0	20,0	1,8	HSS
100,0	8,3	5,5	HSS



Miscellaneous Systems

Diameter	Bore	Thickness	Quality
105,0	20,0	2,0	HSS
108,0	55,0	3,0	HSS
120,0	20,0	1,8	HSS
120,0	60,0	1,8	HSS
120,0	60,0	5,0	Tool Steel
120,0	22,0	3,0	HSS
125,0	45,0	2,0	HSS
125,0	25,0	1,5	HSS
125,3	9,6	3,5	HSS
135,0	6,0	0,4	TC Solid
148,0	102,0	13,0	HSS
150,0	70,0	8,0	CR Steel
150,0	35,0	1,0	HSS
153,0	41,3	6,0	CR Steel
160,0	32,0	2,0	HSS
160,0	80,0	16,0	CR Steel
162,0	79,8	16,0	CR Steel
162,0	80,0	16,0	HSS
175,0	50,0	20,0	HSS
198,0	50,0	5,5	HSS
200,0	100,0	2,2	HSS
200,0	60,0	1,5	HSS
200,0	30,0	3,0	HSS
200,0	34,0	5,5	HSS
230,0	40,0	10,0	CR Steel
237,0	90,0	5,0	CR Steel
240,0	72,0	10,0	HSS
250,0	32,0	2,0	CR Steel



On request

- coatings
- other steel grades
- dimensions
- other applications

Tread Knives

System TROESTER

Diameter	Bore	Thickness	Quality
400	50,0	3,0	HSS
400	50,0	4,0	HSS
400	50,0	5,0	HSS

System ALPHA-SPADONE

Diameter	Bore	Thickness	Quality
502	70,0	5,7	CR Steel
506	69,8	6,5	CR Steel
508	69,9	9,4	CR Steel
508	69,9	6,8	CR Steel

Miscellaneous Systems

Diameter	Bore	Thickness	Quality
307	70,0	10,0	CR Steel
350	50,0	4,5	HSS
350	50,0	5,0	CR Steel
400	50,0	3,5	CR Steel
400	50,0	5,0	CR Steel
400	50,0	6,0	HSS
400	300,0	16,0	CR Steel
500	32,0	6,0	CR Steel
500	70,0	7,0	CR Steel
600	100,0	10,0	CR Steel



Dished Slitter Knives / Bottom Knives

System CALEMARD

TOP KNIFE			
Diameter	Bore	Thickness	Quality
130	100	1,5	CR Steel
130	100	1,5	HSS
140	100	1,5	CR Steel

BOTTOM KNIFE			
Diameter	Bore	Thickness	Quality
105	80	10,0	CR Steel
105	80	10,0	HSS

Miscellaneous Systems

TOP KNIFE			
Diameter	Bore	Thickness	Quality
76	45	1,0	HSS
90	60	1,2	Tool Steel
100	60	1,2	CR Steel
105	75	1,2	Tool Steel
130	80	1,5	CR Steel
130	100	1,5	CR Steel
175	32	4,0	CR Steel

BOTTOM KNIFE			
Diameter	Bore	Thickness	Quality
64	35	6,0	HSS
64	35	10,0	HSS
77	60	10,0	CR Steel
105	80	15,0	CR Steel



On request

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- other applications

On request

- coatings
- other steel grades
- dimensions
- other applications

Bias Cutter Blades

BIAS CUTTER BLADES

Diameter	Bore	Thickness	Quality
90	12,0	2,5	Tool Steel
94	19,0	1,0	HSS
95	19,0	1,0	CR Steel



DOUBLE HEXAGON BIAS CUTTER

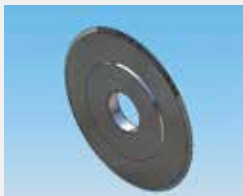
Diameter	Bore	Thickness	Quality
98	19,0	1,0	TC Solid
98	19,0	1,0	HSS
98	27,0	1,0	TC Solid
98	30,0	1,0	TC Solid
100	20,0	1,5	TC Solid
125	20,0	1,5	HSS
150	20,0	1,5	HSS



Crush Cutter & Cutter Bars

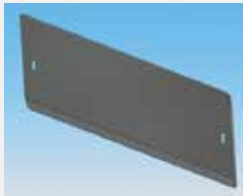
CRUSH CUTTER

Diameter	Bore	Thickness	Quality
34,0	16,0	6,0	CR Steel
50,0	19,0	6,0	CR Steel
55,0	12,0	8,0	CR Steel
56,0	18,0	15,4	CR Steel
60,0	22,0	12,0	CR Steel
60,0	12,0	8,0	CR Steel
60,0	22,0	12,0	CR Steel
70,5	22,0	7,0	CR Steel
76,2	19,0	6,0	CR Steel
76,2	19,0	6,3	CR Steel
76,2	19,0	6,4	CR Steel
80,0	25,0	16,0	CR Steel
98,0	24,0	14,0	CR Steel
100,0	40,0	5,0	HSS
140,0	55,0	12,0	HSS
150,0	42,0	20,0	CR Steel
160,0	60,0	6,0	CR Steel
210,0	30,0	3,2	CR Steel



CUTTER BAR

Diameter	Bore	Thickness	Quality
365,0	40,0	1,5	CR Steel
465,0	40,0	1,5	CR Steel
690,0	40,0	1,5	CR Steel
920,0	40,0	1,5	CR Steel
945,0	40,0	1,5	CR Steel
1021,0	45,5	3,0	HSS
1140,0	40,0	1,5	CR Steel
1160,0	40,0	1,5	CR Steel
1195,0	50,0	1,5	CR Steel
1294,0	50,0	1,5	CR Steel
1300,0	80,0	2,0	CR Steel
1340,0	40,0	1,5	CR Steel
1440,0	40,0	1,5	CR Steel
1573,0	60,0	1,5	CR Steel
2590,0	80,0	2,0	CR Steel



On request

- coatings
- other steel grades
- dimensions
- other applications

On request

- coatings
- other steel grades
- dimensions
- other applications

Straight Knives

System VMI

Length	Width	Thickness	Quality	
90,0	70,0	2,0	CR Steel	right / left
90,0	60,0	2,0	CR Steel	
90,3	25,4	2,0	Chromstahl	right / left
930,0	70,0	15,0	Tool Steel	
91,0	76,0	1,5	HSS	right
89,0	73,0	1,5	HSS	left

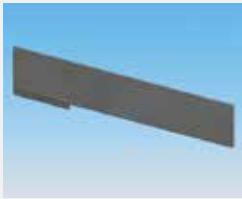
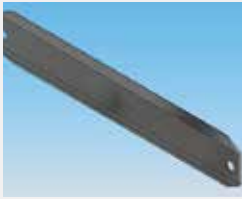
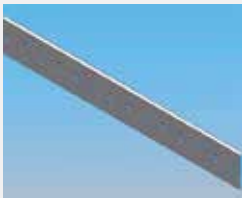
System CONTINENTAL MACHINERY

TEXTIL SHEARBLADE				
Length	Width	Thickness	Quality	
1740,0	84,0	15,0	HSS	
1660,0	110,0	14,0	HSS	
40,0	150,0	14,0	HSS	

CUTTING BAR				
Length	Width	Thickness	Quality	
84,0	10,0	10,0	HSS	
2245,0	60,0	1,5	CR Steel	

SHOE				
Length	Width	Thickness	Quality	
60,0	30,0	10,0	CR Steel	

BLADE				
Length	Width	Thickness	Quality	
100,0	16,0	0,8	Tool Steel	
100,0	17,9	0,5	Tool Steel	



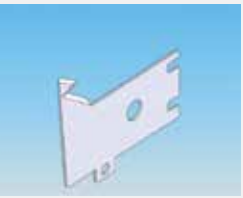
Straight Knives / Wear Plates

System TROESTER

WEAR PLATES				
Length	Width	Thickness	Quality	
63	63	2,0	Tool Steel	
75	38	9,0	Tool Steel	
70	70	6,0	Tool Steel	
80	80	2,0	Tool Steel	
80	80	2,4	Tool Steel	
120	110	3,0	Tool Steel	
120	135	3,0	Tool Steel	
135	130	3,5	Tool Steel	
140	120	8,0	Tool Steel	
148	148	9,0	Tool Steel	
160	150	7,0	Tool Steel	
160	150	4,0	Tool Steel	
180	170	9,0	Tool Steel	
220	165	10,0	Tool Steel	

System MAX MULLER

Length	Width	Thickness	Quality	
55	50	1,5	CR Steel	
125	50	1,5	CR Steel	
1650	120	8,0	CR Steel	



On request

- coatings
- other steel grades
- dimensions
- other applications

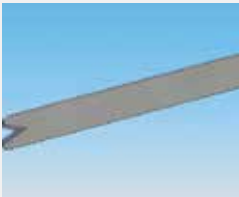
On request

- coatings
- other steel grades
- dimensions
- other applications

Straight Knives

PIN Vent Trimmer

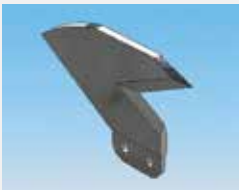
Length	Width	Thickness	Quality
45,0	20,0	2,0	Tool Steel
48,0	50,0	2,0	HSS
48,0	50,0	2,2	HSS
63,5	58,8	2,2	HSS
65,0	50,0	2,2	HSS
70,5	18,0	2,0	HSS
75,0	50,6	2,0	HSS
75,0	150,0	3,0	HSS
80,0	75,0	3,0	CR Steel
150,0	13,0	3,0	Tool Steel
175,0	12,0	2,8	Tool Steel
200,0	20,0	1,5	Tool Steel



System Duplex

System Duplex

Length	Width	Thickness	Quality
90,0	50,0	5,0	HSS
90,0	34,0	2,0	HSS



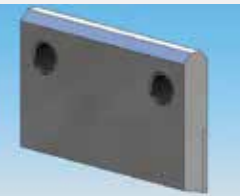
On request

- coatings
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- other applications

Extruder Knives

Extruder Knives

Length	Width	Thickness	Quality
38	76,0	9,0	HSS
38	80,0	9,0	CR Steel
46	95,0	7,0	CR Steel
61	15,0	2,0	HSS
89	101,5	9,5	Tool Steel
160	160,0	10,0	CR Steel
160	160,0	5,0	CR Steel
170	138,0	6,0	CR Steel
55	75,0	8,0	TC Tipped



Extruder Nozzles

Extruder Nozzles

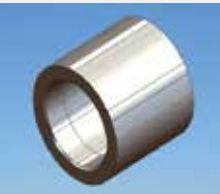
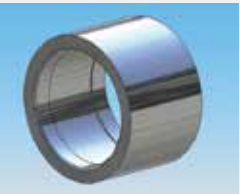
Diameter	Bore	Thickness	Quality
32,0	23,5	45,0	CR Steel
65,0	70,0	55,0	TC Tipped
43,0	33,0	65,0	CR Steel
104,8	63,5	33,1	CR Steel



Glasshard Sleeves

Glasshard Sleeves

Diameter	Bore	Thickness	Quality
75	60	50	CR Steel
110	80	100	CR Steel



On request

- coatings
- other steel grades
- dimensions
- other applications

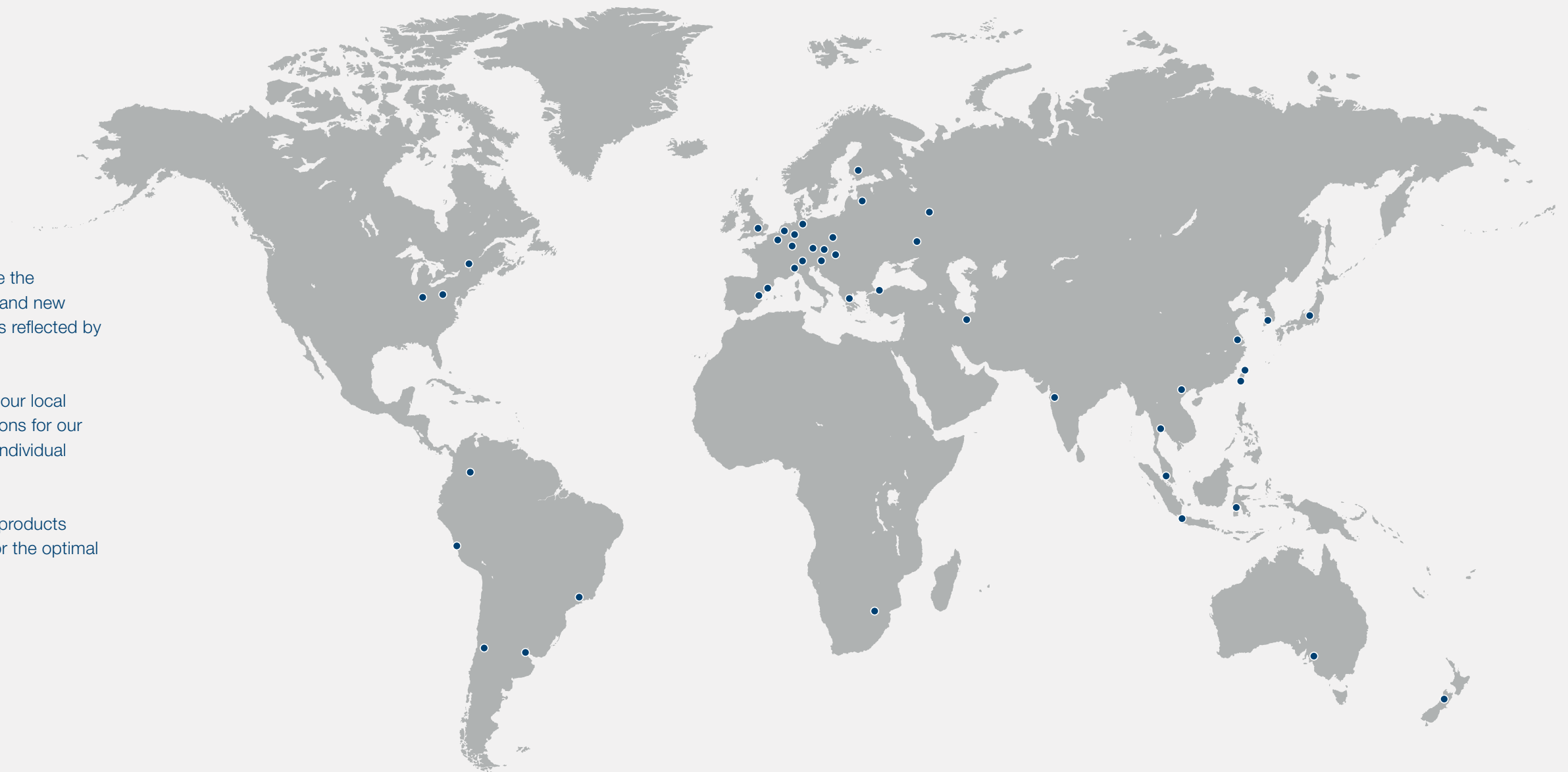
Worldwide next Door.

The TKM group forms a system of cutting competence. We create additional value – far beyond cutting.

Throughout the whole world we share the consequent orientation of innovation and new technologies with each other, which is reflected by the abilities of our workers.

As a network we use the potential of our local companies. This creates the foundations for our first class service, high flexibility and individual consulting on site.

As developers and manufacturers of products and systems, we passionately look for the optimal solution for you.



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TKM

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