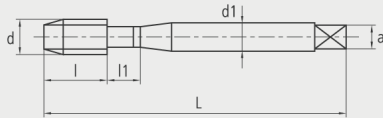


# DIN R Line

SFT

General Purpose & Stable Working Conditions



HSS-E



HSS-E



HSS-E



DR-G-SFT

Norm

DIN 371

DIN 374

DIN 376

Coating

Nitriding

Nitriding

Nitriding

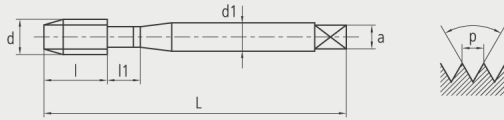


C/2.5

C/2.5

C/2.5

L	l	l1	DIN371		DIN374		DIN376		d	p	Limit		Art.Stock	Art.Stock	Art.Stock
			d1	a	d1	a	d1	a							
45	8		2.8	2.1					M2	0.4	6H	1.6	825690 ●		
50	9		2.8	2.1					M2.5	0.45	6H	2.05	825828 ●		
56	6	11	3.5	2.7					M3	0.5	6H	2.5	825925 ●		
63	7.5	13	4.5	3.4					M4	0.5	6H	3.5	884875 ●		
63	7.5	13	4.5	3.4					M4	0.7	6H	3.3	826034 ●		
70	7.5	16	6	4.9					M5	0.5	6H	4.5	884883 ●		
70	9	16	6	4.9					M5	0.8	6H	4.2	826085 ●		
80	8	18	6	4.9					M6	0.75	6H	5.25	884891 ●		
80	11	18	6	4.9					M6	1	6H	5	826123 ●		
80	10	21	8	6.2					M8	0.75	6H	7.25	884905 ●		
90	10	21	8	6.2					M8	1	6H	7	884913 ●		
90	13	21	8	6.2					M8	1.25	6H	6.8	826212 ●		
90	12	22	10	8					M10	0.75	6H	9.25	884921 ●		
90	12	22	10	8					M10	1	6H	9	884948 ●		
100	14		10	8					M10	1.25	6H	8.8	812352 ●		
100	16	22	10	8					M10	1.5	6H	8.5	826247 ●		
100	14				9	7			M12	1	6H	11		884956 ●	
100	14				9	7			M12	1.25	6H	10.8		884964 ●	
100	14				9	7			M12	1.5	6H	10.5		884972 ●	
110	18						9	7	M12	1.75	6H	10.2			826298 ●
100	16				11	9			M14	1	6H	13		884980 ○	
100	20				11	9			M14	1.5	6H	12.5		884999 ●	
110	20						11	9	M14	2	6H	12			854852 ●
100	16				12	9			M16	1	6H	15		885006 ●	
100	20				12	9			M16	1.5	6H	14.5		885014 ●	
110	20						12	9	M16	2	6H	14			854860 ●
110	25				14	11			M18	1.5	6H	16.5		885030 ●	
110	25				14	11			M18	2	6H	16		884888 ●	
125	22						14	11	M18	2.5	6H	15.5			854879 ●

**DIN R Line** SFT | General Purpose & Stable Working Conditions


HSS-E



HSS-E



HSS-E



Norm

DIN 371

DIN 374

DIN 376

Coating

Nitriding

Nitriding

Nitriding



C/2.5

C/2.5

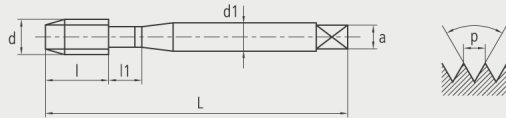
C/2.5

L	l	l1	DIN371		DIN374		DIN376		d	p	Limit	Image	Art.Stock	Art.Stock	Art.Stock
			d1	a	d1	a	d1	a							
125	25				16	12			M20	1.5	6H	18.5		884786 ●	
140	25						16	12	M20	2.5	6H	17.5			854887 ●
125	17				18	14.5			M22	1.5	6H	20.5		884787 ●	
140	25						18	14.5	M22	2.5	6H	19.5			854895 ●
140	20				18	14.5			M24	1.5	6H	22.5		884788 ○	
140	20				18	14.5			M24	2	6H	22		884789 ●	
160	28						18	14.5	M24	3	6H	21			854909 ●

\* For Carbon Steel, Alloy Steel, Stainless Steel, and Non-ferrous Alloys with a hardness of HRC 20-32.

P	M	K	N	S	H
●	⊙	-	○	-	-

**DIN R Line** POT | General Purpose & Stable Working Conditions



HSS-E

HSS-E

HSS-E



Norm

DIN 371

DIN 374

DIN 376

Coating

Nitriding

Nitriding

Nitriding



C/4

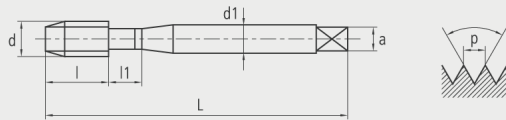
C/4

C/4

L	l	l1	DIN371		DIN374		DIN376		d	p	Limit		Art.Stock	Art.Stock	Art.Stock
			d1	a	d1	a	d1	a							
45	8		2.8	2.1					M2	0.4	6H	1.6	893564 ●		
50	9		2.8	2.1					M2.5	0.45	6H	2.05	893556 ●		
56	11	7	3.5	2.7					M3	0.5	6H	2.5	893572 ●		
63	10	8	4.5	3.4					M4	0.5	6H	3.5	811870 ●		
63	13	8	4.5	3.4					M4	0.7	6H	3.3	893580 ●		
70	12	11	6	4.9					M5	0.5	6H	4.5	811871 ●		
70	16	9	6	4.9					M5	0.8	6H	4.2	893599 ●		
80	14	11	6	4.9					M6	0.75	6H	5.25	811872 ●		
80	19	11	6	4.9					M6	1	6H	5	893602 ●		
80	18	13	8	6.2					M8	0.75	6H	7.25	811873 ●		
90	22	13	8	6.2					M8	1	6H	7	811874 ●		
90	22	13	8	6.2					M8	1.25	6H	6.8	893610 ●		
90	20	15	10	8					M10	0.75	6H	9.25	811875 ●		
90	20	15	10	8					M10	1	6H	9	811876 ●		
100	24	15	10	8					M10	1.25	6H	8.8	812350 ●		
100	24	15	10	8					M10	1.5	6H	8.5	893629 ●		
100	22				9	7			M12	1	6H	11		811877 ●	
100	22				9	7			M12	1.25	6H	10.8		811879 ●	
100	22				9	7			M12	1.5	6H	10.5		811880 ●	
110	29						9	7	M12	1.75	6H	10.2			893637 ●
100	22				11	9			M14	1	6H	13		811881 ○	
100	22				11	9			M14	1.5	6H	12.5		811882 ●	
110	30						11	9	M14	2	6H	12			893645 ●
100	22				12	9			M16	1	6H	15		811883 ●	
100	22				12	9			M16	1.5	6H	14.5		811884 ●	
110	32						12	9	M16	2	6H	14			893653 ●
110	25				14	11			M18	1.5	6H	16.5		811887 ●	
110	25				14	11			M18	2	6H	16		811900 ●	
125	34						14	11	M18	2.5	6H	15.5			893661 ●

DR-G-POT

**DIN R Line** POT | General Purpose & Stable Working Conditions



HSS-E

HSS-E

HSS-E



Norm

DIN 371

DIN 374

DIN 376

Coating

Nitriding

Nitriding

Nitriding



C/4

C/4

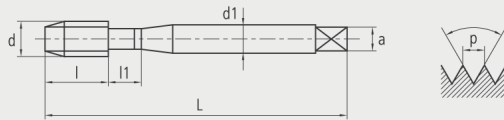
C/4

L	l	l1	DIN371		DIN374		DIN376		d	p	Limit		Art.Stock	Art.Stock	Art.Stock
			d1	a	d1	a	d1	a							
125	25				16	12			M20	1.5	6H	18.5		811889 ●	
140	34						16	12	M20	2.5	6H	17.5			893688 ●
125	25				18	14.5			M22	1.5	6H	20.5		811901 ●	
140	34						18	14.5	M22	2.5	6H	19.5			893696 ●
140	28				18	14.5			M24	1.5	6H	22.5		811903 ○	
140	28				18	14.5			M24	2	6H	22		811902 ●	
160	38						18	14.5	M24	3	6H	21			893718 ●

\* For Carbon Steel, Alloy Steel, Stainless Steel, and Non-ferrous Alloys with a hardness of HRC 20-32.

P	M	K	N	S	H
●	⊙	-	○	-	-

**DIN R Line** STT | General Purpose & Stable Working Conditions



HSS-E



HSS-E



HSS-E



**Norm**

**DIN 371**

**DIN 374**

**DIN 376**

**Coating**

**AlTiN**

**AlTiN**

**AlTiN**



**C/2.5**

**C/2.5**

**C/2.5**

L	l	l1	DIN371		DIN374		DIN376		d	p	Limit		Art.Stock	Art.Stock	Art.Stock
			d1	a	d1	a	d1	a							
45	8		2.8	2.1					M2	0.4	6H	1.6	871374 ●		
50	9		2.8	2.1					M2.5	0.45	6H	2.05	871382 ●		
56	11	7	3.5	2.7					M3	0.5	6H	2.5	837257 ●		
63	13	8	4.5	3.4					M4	0.7	6H	3.3	837273 ●		
70	16	9	6	4.9					M5	0.8	6H	4.2	837281 ●		
80	19	11	6	4.9					M6	1	6H	5	856715 ●		
90	22	13	8	6.2					M8	1.25	6H	6.8	837303 ●		
100	24	15	10	8					M10	1.5	6H	8.5	837311 ●		
110	29						9	7	M12	1.75	6H	10.2			856723 ●
110	32						12	9	M16	2	6H	14			852159 ●
140	34						16	12	M20	2.5	6H	17.5			852175 ●
90	22				6	4.9			M8	1	6H	7		866704 ●	
90	20				7	5.5			M10	1	6H	9		866705 ●	
100	24				7	5.5			M10	1.25	6H	9.75		884484 ●	
100	22				9	7			M12	1	6H	11		866706 ○	
100	22				9	7			M12	1.25	6H	10.75		861212 ●	
100	22				9	7			M12	1.5	6H	10.5		866707 ●	
100	22				11	9			M14	1.5	6H	12.5		866708 ●	
100	22				12	9			M16	1.5	6H	14.5		866709 ●	
110	25				14	11			M18	1.5	6H	16.5		866710 ○	
125	25				16	12			M20	1.5	6H	18.5		866711 ●	
125	25				16	12			M22	1.5	6H	20.5		866812 ●	
140	28				16	12			M24	1.5	6H	22.5		866814 ●	
140	28				16	12			M24	2	6H	22		866813 ●	

\* Steel, Alloy Steel and Cast Iron HRC 20 to 32 ; High hard material HRC 28-38, blind hole

P	M	K	N	S	H
○	-	⊙	-	-	-