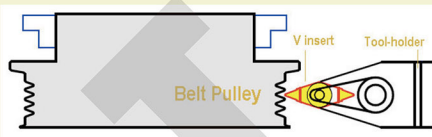
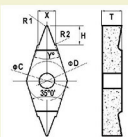


■ Pulley Grooving Inserts 皮带轮刀片

■ V-type Pulley Grooving Inserts – 1 cutting edge V 型单齿皮带轮刀片

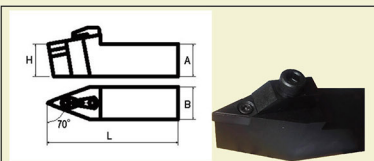
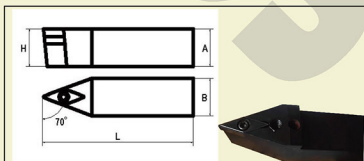
Insert Type 类型	Shape 刀片图例	Tooth / Teeth 齿数	Performances 使用特点
V		1	刀杆通用，切削阻力小，刚性好，加工较深齿形不会干涉。 - V type inserts are of good stiffness with small resistance of cutting force; - When processing deeper V-ribbed grooves, V insert is the good solution of machining interference; - The tool-holder is general and universal.



Insert Number 型号	Dimensions (mm) 尺寸 (厘米)							
	Y°	H	X	D	R1	R2	T	C
PDLVB160412-40234R40R30	40°	1.86	2.34	3.60	0.40	0.30	4.76	9.525
PDLVB160412-40234R30R30	40°	1.87	2.34	3.60	0.30	0.30	4.76	9.525
PDLVB160412-40234R20R30	40°	2.05	2.34	3.60	0.20	0.30	4.76	9.525
PDLVB160412-40234R20R40	40°	2.06	2.34	3.60	0.20	0.40	4.76	9.525
PDLVB160412-40356R50R40	40°	3.16	3.56	3.60	0.50	0.40	4.76	9.525
PDLVB160412-40356R40R40	40°	3.35	3.56	3.60	0.40	0.40	4.76	9.525
PDLVB160412-40356R40R30	40°	3.54	3.56	3.60	0.40	0.30	4.76	9.525
PDLVB160412-40356R30R30	40°	3.74	3.56	3.60	0.30	0.30	4.76	9.525
PDLVB160412-40356R40R20	40°	3.74	3.56	3.60	0.40	0.20	4.76	9.525
PDLVB160412-40356R20R30	40°	3.92	3.56	3.60	0.20	0.30	4.76	9.525

Note: R1, R2 and H can be designed and be machined upon customer's requests. Please contact SCT sales representatives for more information.

■ Tool-holders for V-type Inserts 单齿皮带轮刀杆



■ VB tool holder VB 型皮带轮刀杆

Tool-holder Numbers 型号	A	B	L	H
SPDLVB1-403562020M16	20	20	150	20
SPDLVB1-403562525M16	25	25	150	25
SPDLVB1-402342020M16	20	20	150	20
SPDLVB1-402342525M16	25	25	150	25

■ VN tool holder VN 型皮带轮刀杆

Tool-holder Numbers 型号	A	B	L	H
SPDLVN16041-403562020M16	20	20	150	20
SPDLVN16041-403562525M16	25	25	150	25
SPDLVN16041-402342020M16	20	20	150	20
SPDLVN16041-402342525M16	25	25	150	25

Pulley Grooving Inserts 皮带轮刀片

Insert Types 刀片类别

V		M		L		T	 
Type V - 1 Cutting Edge 单齿皮带轮刀片		Type M - 1 Cutting Edges 单齿皮带轮刀片		Type T - 2 Cutting Edges 双齿皮带轮刀片		Type T - 3 & Multiple Cutting Edges 三齿及多齿皮带轮刀片	

Descriptions of Insert Numbers 皮带轮刀片型号编制说明

PDL	V	N	16	04	2	2	40	356	R41	R32	(B09)
1	2	3	4	5	6	7	8	9	10	11	12

1- Insert Application 刀片用途

PDL - Pulley Grooving Insert 皮带轮刀片

6- Number of Cutting Edges 刃数

7- Number of teeth 齿数

8- 牙型角

9- Tooth Pitch 齿距

10- Corner Radius 刀尖圆角

11- 刀片齿底圆弧角

2- Insert Shapes 刀片形状

V	M	L	T

3- Flank Angle / Clearance Angle 刀片后角

N	B	P

4- Inscribed Circle or Insert Width 刀片内切圆或宽度

代号	V	T	L	M
04				4
08			8	7.58
11	6.35			
16	9.525	9.525		
22	12.7	12.7		
27	15.875	15.875		

12- Insert & Coated Carbides 刀片及涂层材料

(B20) - Machining of Free Cutting Steel 加工易切削钢

(B09) - Machining of Casting Parts 加工铸件

(B00) - Machining of Aluminum Alloyed Parts 加工铝件

5- Insert Thickness 刀片厚度

T3	04	05	06	07	08
3.97	4.76	5.5	6.35	7.8	8.8

■ Pulley Grooving Inserts 皮带轮刀片

■ Descriptions of Tool-holder Numbers 皮带轮刀杆型号说明

M	PDL	L	N	-	2	40	25	25	Q	08	356
1	2	3	4	-	5	6	7	8	9	10	11

1. Method of Holding 压紧方式:

M	S	D
Double Clamp Type	Screw-on Type	Clamp-on Type
压板压紧	螺钉压紧	压板压拉固定

2. Application of tool-holder 刀杆用途

PDL - Pulley Grooving Insert 皮带轮刀片

3- Insert Shapes 刀片形状

V	M	L	T

4- Flank Angle / Clearance Angle 刀片后角

N	B	P

5- Number of teeth 刀片齿数

6- Shape of Tool-holder 刀杆形状

7- Height of Tool-holder 刀杆中心高

8- Width of Tool-holder 刀杆宽度

11. Tooth Pitch 齿距: 3.56 / 2.34 / 4.7

10- Inscribed Circle or Insert Width 刀片内切圆或宽度

Code 代号	V	T	L	M
04				4
08		8	8	
12		12		
15		15		
16	9.525			
19		19		
22		22		

9- Tool-holder Length 刀杆长度

F	G	H	J	K	L	M	N	P	Q	R	S
80	90	100	110	125	140	150	160	170	180	200	250