

# PEX

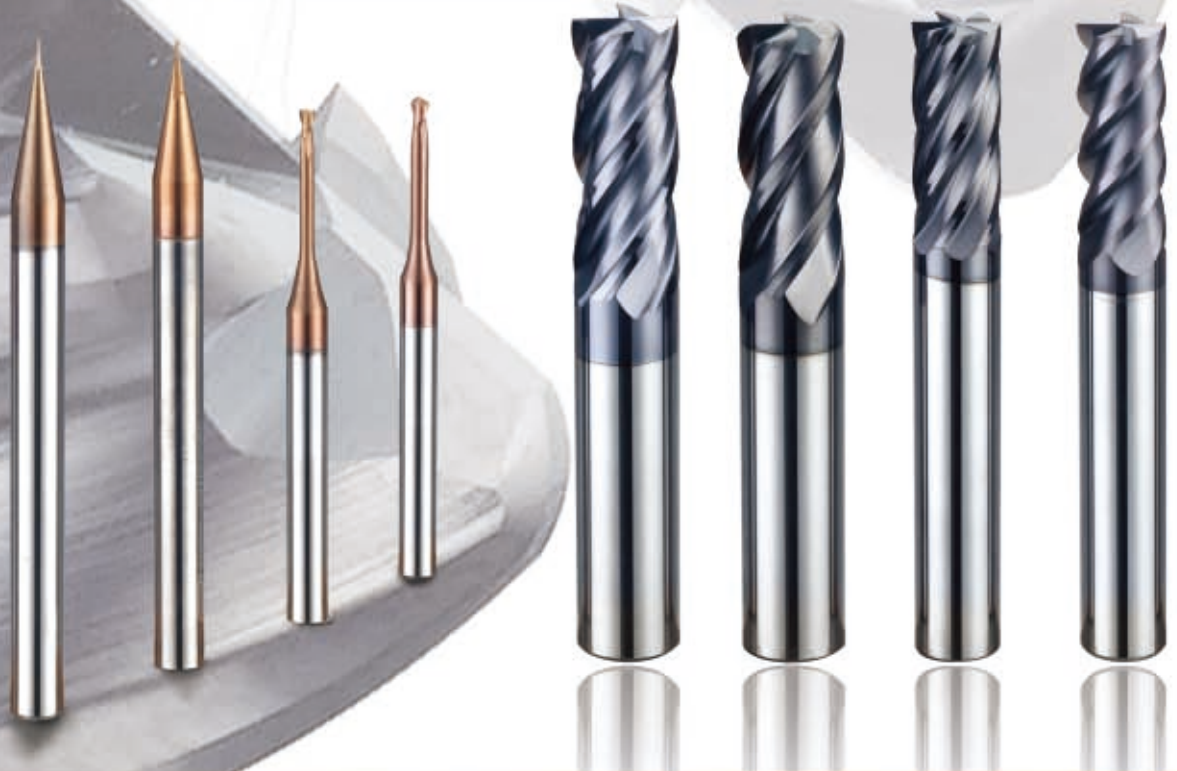
AL- High Performance General Type Coated  
End Mill (Black) HRC55

AL-高性能通用塗層銑刀（黑色）HRC55度

AS- High Performance General Type Coated  
End Mill (Bronze) HRC58

AS-高性能通用塗層銑刀（古銅色）HRC58度

Micro Diameter End Mill (Minimum Diameter:0.09mm)

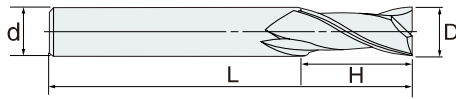


TOOLING SYSTEM

[www.dohrecnc.com](http://www.dohrecnc.com)

# PEX 2 flutes square end mills

2刃立铣刀



B91

Product Code 产品编号	Blade diameter 刃径	Blade length 刃长	Full 全长	Shank 柄径	Inventory 库存	
					AL	AS
PEX2F01003005004	1.0	3	50	4	○	○
PEX2F01504005004	1.5	4	50	4	○	○
PEX2F02006005004	2.0	6	50	4	○	○
PEX2F02507005004	2.5	7	50	4	○	○
PEX2F03008005004	3.0	8	50	4	○	○
PEX2F03510005004	3.5	10	50	4	○	○
PEX2F04011005004	4.0	11	50	4	○	○
PEX2F01003005006	1.0	3	50	6	○	○
PEX2F01504005006	1.5	4	50	6	○	○
PEX2F02006005006	2.0	6	50	6	○	○
PEX2F02507005006	2.5	7	50	6	○	○
PEX2F03008005006	3.0	8	50	6	○	○
PEX2F03510005006	3.5	10	50	6	○	○
PEX2F04011005006	4.0	11	50	6	○	○
PEX2F04513005006	4.5	13	50	6	○	○
PEX2F05013005006	5.0	13	50	6	○	○
PEX2F05513005006	5.5	13	50	6	○	○
PEX2F06015005006	6.0	15	50	6	○	○
PEX2F06517006008	6.5	17	60	8	○	○
PEX2F07017006008	7.0	17	60	8	○	○
PEX2F07517006008	7.5	17	60	8	○	○
PEX2F08020006008	8.0	20	60	8	○	○
PEX2F08523007510	8.5	23	75	10	○	○
PEX2F09023007510	9.0	23	75	10	○	○
PEX2F09525007510	9.5	25	75	10	○	○
PEX2F10025007510	10.0	25	75	10	○	○
PEX2F10525007512	10.5	25	75	12	○	○
PEX2F11028007512	11.0	28	75	12	○	○
PEX2F11528007512	11.5	28	75	12	○	○
PEX2F12030007512	12.0	30	75	12	○	○
PEX2F13045010014	13.0	45	100	14	○	○
PEX2F14045010014	14.0	45	100	14	○	○
PEX2F15045010016	15.0	45	100	16	○	○
PEX2F16045010016	16.0	45	100	16	○	○
PEX2F17045010018	17.0	45	100	18	○	○
PEX2F18045010018	18.0	45	100	18	○	○
PEX2F19045010020	19.0	45	100	20	○	○
PEX2F20045010020	20.0	45	100	20	○	○
PEX2F22045010025	22.0	45	100	25	○	○
PEX2F25045010025	25.0	45	100	25	○	○

## ★ WORK MATERIAL 被削材质

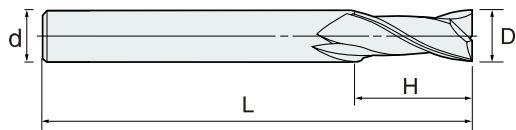
PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素钢	合金钢	铸铁	铜合金	不锈钢
●	●	●	●	●

## ★ TOLERANCES 公差

Blade diameter 刃部直径	Blade diameter tolerance 刃部直径公差	Shank diameter tolerance 柄部直径公差
Φ1.0~Φ2.9	0~-0.02	H6
Φ3.0~Φ6.0	-0.01~-0.03	
Φ6.5~Φ10.5	-0.01~-0.035	
Φ11.0~Φ16.0	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	

# PEX Long shank 2 flutes square end mills

長柄標準刃 2刃立銑刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B92

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEX2F01003007504	1.0	3	75	4	○	○
PEX2F01504507504	1.5	4.5	75	4	○	○
PEX2F02006007504	2.0	6	75	4	○	○
PEX2F02507007504	2.5	7	75	4	○	○
PEX2F03008007504	3.0	8	75	4	○	○
PEX2F03510007504	3.5	10	75	4	○	○
PEX2F04011007504	4.0	11	75	4	○	○
PEX2F04513007506	4.5	13	75	6	○	○
PEX2F05013007506	5.0	13	75	6	○	○
PEX2F05513007506	5.5	13	75	6	○	○
PEX2F06015007506	6.0	15	75	6	○	○
PEX2F06517007508	6.5	17	75	8	○	○
PEX2F07017007508	7.0	17	75	8	○	○
PEX2F07517007508	7.5	17	75	8	○	○
PEX2F08020007508	8.0	20	75	8	○	○
PEX2F03008010006	3.0	8	100	6	○	○
PEX2F04011010006	4.0	11	100	6	○	○
PEX2F05013010006	5.0	13	100	6	○	○
PEX2F06015010006	6.0	15	100	6	○	○
PEX2F07017010008	7.0	17	100	8	○	○
PEX2F08020010008	8.0	20	100	8	○	○
PEX2F09023010010	9.0	23	100	10	○	○
PEX2F10025010010	10.0	25	100	10	○	○
PEX2F11028010012	11.0	28	100	12	○	○
PEX2F12030010012	12.0	30	100	12	○	○
PEX2F08020015008	8.0	20	150	8	○	○
PEX2F10025015010	10.0	25	150	10	○	○
PEX2F12030015012	12.0	30	150	12	○	○
PEX2F16050015016	16.0	50	150	16	○	○
PEX2F18050015018	18.0	50	150	18	○	○
PEX2F20050015020	20.0	50	150	20	○	○
PEX2F16050020016	16.0	50	200	16	○	○
PEX2F20050020020	20.0	50	200	20	○	○

## ★ WORK MATERAIL 被削材質

PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

## ★ TOLERANCES 公差

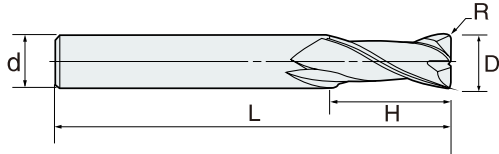
Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ1.0~Φ2.9	0~-0.02	H6
Φ3.0~Φ6.0	-0.01~-0.03	
Φ6.5~Φ10.5	-0.01~-0.035	
Φ11.0~Φ16.0	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	

# PEX 2 flutes corner radius end mills

圓鼻 2刃立銑刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS



B93

Product Code 產品編號	Blade diameter 刃徑	R	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
						AL	AS
PEX2F010R0203005004	1.0	0.2	3	50	4	○	○
PEX2F015R0204005004	1.5	0.2	4	50	4	○	○
PEX2F015R0504005004	1.5	0.5	4	50	4	○	○
PEX2F020R0206005004	2.0	0.2	6	50	4	○	○
PEX2F020R0506005004	2.0	0.5	6	50	4	○	○
PEX2F025R0208005004	2.5	0.2	8	50	4	○	○
PEX2F025R0508005004	2.5	0.5	8	50	4	○	○
PEX2F030R0208005004	3.0	0.2	8	50	4	○	○
PEX2F030R0508005004	3.0	0.5	8	50	4	○	○
PEX2F030R1008005004	3.0	1.0	8	50	4	○	○
PEX2F040R0211005004	4.0	0.2	11	50	4	○	○
PEX2F040R0511005004	4.0	0.5	11	50	4	○	○
PEX2F040R1011005004	4.0	1.0	11	50	4	○	○
PEX2F050R0513005006	5.0	0.5	13	50	6	○	○
PEX2F050R1013005006	5.0	1.0	13	50	6	○	○
PEX2F060R0215005006	6.0	0.2	15	50	6	○	○
PEX2F060R0515005006	6.0	0.5	15	50	6	○	○
PEX2F060R1015005006	6.0	1.0	15	50	6	○	○
PEX2F060R1515005006	6.0	1.5	15	50	6	○	○
PEX2F060R2015005006	6.0	2.0	15	50	6	○	○
PEX2F080R0520006008	8.0	0.5	20	60	8	○	○
PEX2F080R1020006008	8.0	1.0	20	60	8	○	○
PEX2F080R1520006008	8.0	1.5	20	60	8	○	○
PEX2F080R2020006008	8.0	2.0	20	60	8	○	○
PEX2F100R0525007510	10.0	0.5	25	75	10	○	○
PEX2F100R1025007510	10.0	1.0	25	75	10	○	○
PEX2F100R1525007510	10.0	1.5	25	75	10	○	○
PEX2F100R2025007510	10.0	2.0	25	75	10	○	○
PEX2F100R2525007510	10.0	2.5	25	75	10	○	○
PEX2F100R3025007510	10.0	3.0	25	75	10	○	○
PEX2F120R0530007512	12.0	0.5	30	75	12	○	○
PEX2F120R1030007512	12.0	1.0	30	75	12	○	○
PEX2F120R1530007512	12.0	1.5	30	75	12	○	○
PEX2F120R2030007512	12.0	2.0	30	75	12	○	○
PEX2F120R2530007512	12.0	2.5	30	75	12	○	○
PEX2F120R3030007512	12.0	3.0	30	75	12	○	○

## ★ WORK MATERIAL 被削材質

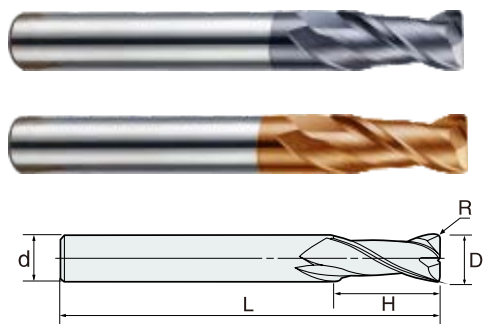
PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ1.0~Φ2.9	0~-0.02	H6
Φ3.0~Φ6.0	-0.01~-0.03	
Φ6.5~Φ10.5	-0.01~-0.035	
Φ11.0~Φ12.0	-0.01~-0.04	

# PEX Long shank 2 flutes corner radius end mills

長柄圓鼻2刃立銼刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

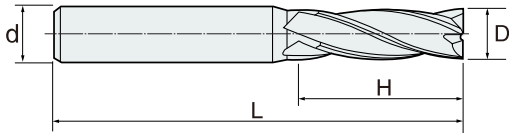
B94

Product Code 產品編號	Blade diameter 刃徑	R	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
						AL	AS
PEX2F010R0203007504	1.0	0.2	3	75	4	⊙	⊙
PEX2F015R0204007504	1.5	0.2	4	75	4	⊙	⊙
PEX2F015R0504007504	1.5	0.5	4	75	4	⊙	⊙
PEX2F020R0206007504	2.0	0.2	6	75	4	⊙	⊙
PEX2F020R0506007504	2.0	0.5	6	75	4	⊙	⊙
PEX2F025R0208007504	2.5	0.2	8	75	4	⊙	⊙
PEX2F025R0508007504	2.5	0.5	8	75	4	⊙	⊙
PEX2F030R0208007504	3.0	0.2	8	75	4	⊙	⊙
PEX2F030R0508007504	3.0	0.5	8	75	4	⊙	⊙
PEX2F030R1008007504	3.0	1.0	8	75	4	⊙	⊙
PEX2F040R0211007504	4.0	0.2	11	75	4	⊙	⊙
PEX2F040R0511007504	4.0	0.5	11	75	4	⊙	⊙
PEX2F040R1011007504	4.0	1.0	11	75	4	⊙	⊙
PEX2F050R0513007506	5.0	0.5	13	75	6	⊙	⊙
PEX2F050R1013007506	5.0	1.0	13	75	6	⊙	⊙
PEX2F060R0215007506	6.0	0.2	15	75	6	⊙	⊙
PEX2F060R0515007506	6.0	0.5	15	75	6	⊙	⊙
PEX2F060R1015007506	6.0	1.0	15	75	6	⊙	⊙
PEX2F060R1515007506	6.0	1.5	15	75	6	⊙	⊙
PEX2F060R2015007506	6.0	2.0	15	75	6	⊙	⊙
PEX2F080R0520007508	8.0	0.5	20	75	8	⊙	⊙
PEX2F080R1020007508	8.0	1.0	20	75	8	⊙	⊙
PEX2F080R1520007508	8.0	1.5	20	75	8	⊙	⊙
PEX2F080R2020007508	8.0	2.0	20	75	8	⊙	⊙
PEX2F040R0211010006	4.0	0.2	11	100	6	⊙	⊙
PEX2F040R0511010006	4.0	0.5	11	100	6	⊙	⊙
PEX2F040R1011010006	4.0	1.0	11	100	6	⊙	⊙
PEX2F050R0513010006	5.0	0.5	13	100	6	⊙	⊙
PEX2F050R1013010006	5.0	1.0	13	100	6	⊙	⊙
PEX2F060R0215010006	6.0	0.2	15	100	6	⊙	⊙
PEX2F060R0515010006	6.0	0.5	15	100	6	⊙	⊙
PEX2F060R1015010006	6.0	1.0	15	100	6	⊙	⊙
PEX2F060R1515010006	6.0	1.5	15	100	6	⊙	⊙
PEX2F060R2015010006	6.0	2.0	15	100	6	⊙	⊙
PEX2F080R0520010008	8.0	0.5	20	100	8	⊙	⊙
PEX2F080R1020010008	8.0	1.0	20	100	8	⊙	⊙
PEX2F080R1520010008	8.0	1.5	20	100	8	⊙	⊙
PEX2F080R2020010008	8.0	2.0	20	100	8	⊙	⊙
PEX2F100R0525010010	10.0	0.5	25	100	10	⊙	⊙
PEX2F100R1025010010	10.0	1.0	25	100	10	⊙	⊙
PEX2F100R1525010010	10.0	1.5	25	100	10	⊙	⊙
PEX2F100R2025010010	10.0	2.0	25	100	10	⊙	⊙
PEX2F100R2525010010	10.0	2.5	25	100	10	⊙	⊙
PEX2F100R3025010010	10.0	3.0	25	100	10	⊙	⊙
PEX2F120R0530010012	12.0	0.5	30	100	12	⊙	⊙
PEX2F120R1030010012	12.0	1.0	30	100	12	⊙	⊙
PEX2F120R1530010012	12.0	1.5	30	100	12	⊙	⊙
PEX2F120R2030010012	12.0	2.0	30	100	12	⊙	⊙
PEX2F120R2530010012	12.0	2.5	30	100	12	⊙	⊙
PEX2F120R3030010012	12.0	3.0	30	100	12	⊙	⊙

■Special specifications can be customized. ■特殊規格可訂制。

# PEX 3 flutes square end mills

3刃立铣刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B95

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEX3F01003005004	1.0	3	50	4	○	○
PEX3F01504505004	1.5	4.5	50	4	○	○
PEX3F02006005004	2.0	6	50	4	○	○
PEX3F02507005004	2.5	7	50	4	○	○
PEX3F03008005004	3.0	8	50	4	○	○
PEX3F03510005004	3.5	10	50	4	○	○
PEX3F04011005004	4.0	11	50	4	○	○
PEX3F04511005006	4.5	11	50	6	○	○
PEX3F05013005006	5.0	13	50	6	○	○
PEX3F05513005006	5.5	13	50	6	○	○
PEX3F06015005006	6.0	15	50	6	○	○
PEX3F06515006008	6.5	15	60	8	○	○
PEX3F07017006008	7.0	17	60	8	○	○
PEX3F07517006008	7.5	17	60	8	○	○
PEX3F08020006008	8.0	20	60	8	○	○
PEX3F08520007510	8.5	20	75	10	○	○
PEX3F09023007510	9.0	23	75	10	○	○
PEX3F09523007510	9.5	23	75	10	○	○
PEX3F10025007510	10.0	25	75	10	○	○
PEX3F10525007512	10.5	25	75	12	○	○
PEX3F11028007512	11.0	28	75	12	○	○
PEX3F11528007512	11.5	28	75	12	○	○
PEX3F12030007512	12.0	30	75	12	○	○
PEX3F13045010014	13.0	45	100	14	○	○
PEX3F14045010014	14.0	45	100	14	○	○
PEX3F15045010016	15.0	45	100	16	○	○
PEX3F16045010016	16.0	45	100	16	○	○
PEX3F17045010018	17.0	45	100	18	○	○
PEX3F18045010018	18.0	45	100	18	○	○
PEX3F19045010020	19.0	45	100	20	○	○
PEX3F20045010020	20.0	45	100	20	○	○
PEX3F22045010025	22.0	45	100	25	○	○
PEX3F25045010025	25.0	45	100	25	○	○

## ★ WORK MATERIAL 被削材質

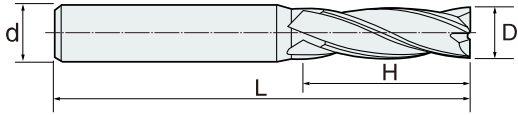
PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ1.0~Φ2.9	0~-0.02	H6
Φ3.0~Φ6.4	-0.01~-0.03	
Φ6.5~Φ10.9	-0.01~-0.035	
Φ11.0~Φ16.5	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	
Φ20.5~Φ25.0	-0.015~-0.05	

# PEX 4 flutes square end mills

4刃立铣刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B96

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEX4F01003005004	1.0	3	50	4	○	○
PEX4F01504505004	1.5	4.5	50	4	○	○
PEX4F02006005004	2.0	6	50	4	○	○
PEX4F02507005004	2.5	7	50	4	○	○
PEX4F03008005004	3.0	8	50	4	○	○
PEX4F03510005004	3.5	10	50	4	○	○
PEX4F04011005004	4.0	11	50	4	○	○
PEX4F04513005006	4.5	13	50	6	○	○
PEX4F05013005006	5.0	13	50	6	○	○
PEX4F05513005006	5.5	13	50	6	○	○
PEX4F06015005006	6.0	15	50	6	○	○
PEX4F06517006008	6.5	17	60	8	○	○
PEX4F07017006008	7.0	17	60	8	○	○
PEX4F07517006008	7.5	17	60	8	○	○
PEX4F08020006008	8.0	20	60	8	○	○
PEX4F08523007510	8.5	23	75	10	○	○
PEX4F09023007510	9.0	23	75	10	○	○
PEX4F09525007510	9.5	25	75	10	○	○
PEX4F10025007510	10.0	25	75	10	○	○
PEX4F10525007512	10.5	25	75	12	○	○
PEX4F11028007512	11.0	28	75	12	○	○
PEX4F11528007512	11.5	28	75	12	○	○
PEX4F12030007512	12.0	30	75	12	○	○
PEX4F13033010014	13.0	33	100	14	○	○
PEX4F14045010014	14.0	45	100	14	○	○
PEX4F15045010016	15.0	45	100	16	○	○
PEX4F16045010016	16.0	45	100	16	○	○
PEX4F17045010018	17.0	45	100	18	○	○
PEX4F18045010018	18.0	45	100	18	○	○
PEX4F19045010020	19.0	45	100	20	○	○
PEX4F20045010020	20.0	45	100	20	○	○
PEX4F22045010025	22.0	45	100	25	○	○
PEX4F25045010025	25.0	45	100	25	○	○

## ★ WORK MATERIAL 被削材質

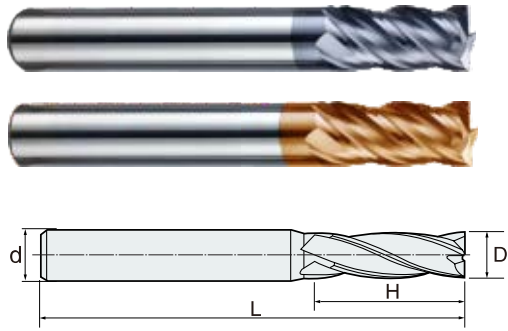
PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ1.0~Φ2.9	0~-0.02	H6
Φ3.0~Φ6.4	-0.01~-0.03	
Φ6.5~Φ10.9	-0.01~-0.035	
Φ11.0~Φ16.5	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	
Φ20.5~Φ25.0	-0.015~-0.05	

# PEX Long shank 4 flutes square end mills

長柄標準刃 4刃立銑刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B97

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEX4F01003007504	1.0	3	75	4	○	○
PEX4F01504507504	1.5	4.5	75	4	○	○
PEX4F02006007504	2.0	6	75	4	○	○
PEX4F02507007504	2.5	7	75	4	○	○
PEX4F03008007504	3.0	8	75	4	○	○
PEX4F03510007504	3.5	10	75	4	○	○
PEX4F04011007504	4.0	11	75	4	○	○
PEX4F04513007506	4.5	13	75	6	○	○
PEX4F05013007506	5.0	13	75	6	○	○
PEX4F05513007506	5.5	13	75	6	○	○
PEX4F06015007506	6.0	15	75	6	○	○
PEX4F06517007508	6.5	17	75	8	○	○
PEX4F07017007508	7.0	17	75	8	○	○
PEX4F07517007508	7.5	17	75	8	○	○
PEX4F08020007508	8.0	20	75	8	○	○
PEX4F03008010006	3.0	8	100	6	○	○
PEX4F04011010006	4.0	11	100	6	○	○
PEX4F05013010006	5.0	13	100	6	○	○
PEX4F06015010006	6.0	15	100	6	○	○
PEX4F07017010008	7.0	17	100	8	○	○
PEX4F08020010008	8.0	20	100	8	○	○
PEX4F09023010010	9.0	23	100	10	○	○
PEX4F10025010010	10.0	25	100	10	○	○
PEX4F11028010012	11.0	28	100	12	○	○
PEX4F12030010012	12.0	30	100	12	○	○
PEX4F08020015008	8.0	20	150	8	○	○
PEX4F10025015010	10.0	25	150	10	○	○
PEX4F12030015012	12.0	30	150	12	○	○
PEX4F16050015016	16.0	50	150	16	○	○
PEX4F18050015018	18.0	50	150	18	○	○
PEX4F20050015020	20.0	50	150	20	○	○
PEX4F16050020016	16.0	50	200	16	○	○
PEX4F20050020020	20.0	50	200	20	○	○

## ★ WORK MATERAIL 被削材質

PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

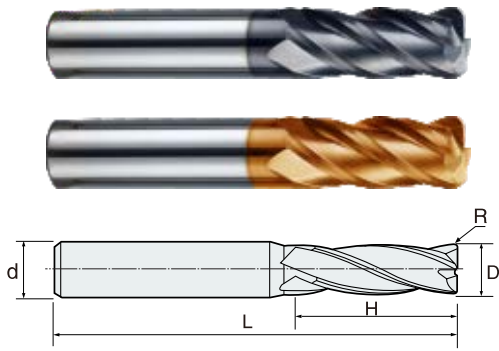
## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ1.0~Φ2.9	0~-0.02	H6
Φ3.0~Φ6.0	-0.01~-0.03	
Φ6.5~Φ10.5	-0.01~-0.035	
Φ11.0~Φ16.0	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	



# PEX 4 flutes corner radius end mills

圓鼻 4刃立銑刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B98

Product Code 產品編號	Blade diameter 刃徑	R	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
						AL	AS
PEX4F010R0203005004	1.0	0.2	3	50	4	○	○
PEX4F015R0204005004	1.5	0.2	4	50	4	○	○
PEX4F015R0504005004	1.5	0.5	4	50	4	○	○
PEX4F020R0206005004	2.0	0.2	6	50	4	○	○
PEX4F020R0506005004	2.0	0.5	6	50	4	○	○
PEX4F025R0208005004	2.5	0.2	8	50	4	○	○
PEX4F025R0508005004	2.5	0.5	8	50	4	○	○
PEX4F030R0208005004	3.0	0.2	8	50	4	○	○
PEX4F030R0508005004	3.0	0.5	8	50	4	○	○
PEX4F030R1008005004	3.0	1.0	8	50	4	○	○
PEX4F040R0211005004	4.0	0.2	11	50	4	○	○
PEX4F040R0511005004	4.0	0.5	11	50	4	○	○
PEX4F040R1011005004	4.0	1.0	11	50	4	○	○
PEX4F050R0513005006	5.0	0.5	13	50	6	○	○
PEX4F050R1013005006	5.0	1.0	13	50	6	○	○
PEX4F060R0215005006	6.0	0.2	15	50	6	○	○
PEX4F060R0515005006	6.0	0.5	15	50	6	○	○
PEX4F060R1015005006	6.0	1.0	15	50	6	○	○
PEX4F060R1515005006	6.0	1.5	15	50	6	○	○
PEX4F060R2015005006	6.0	2.0	15	50	6	○	○
PEX4F080R0520006008	8.0	0.5	20	60	8	○	○
PEX4F080R1020006008	8.0	1.0	20	60	8	○	○
PEX4F080R1520006008	8.0	1.5	20	60	8	○	○
PEX4F080R2020006008	8.0	2.0	20	60	8	○	○
PEX4F100R0525007510	10.0	0.5	25	75	10	○	○
PEX4F100R1025007510	10.0	1.0	25	75	10	○	○
PEX4F100R1525007510	10.0	1.5	25	75	10	○	○
PEX4F100R2025007510	10.0	2.0	25	75	10	○	○
PEX4F100R2525007510	10.0	2.5	25	75	10	○	○
PEX4F100R3025007510	10.0	3.0	25	75	10	○	○
PEX4F120R0530007512	12.0	0.5	30	75	12	○	○
PEX4F120R1030007512	12.0	1.0	30	75	12	○	○
PEX4F120R1530007512	12.0	1.5	30	75	12	○	○
PEX4F120R2030007512	12.0	2.0	30	75	12	○	○
PEX4F120R2530007512	12.0	2.5	30	75	12	○	○
PEX4F120R3030007512	12.0	3.0	30	75	12	○	○

## ★ WORK MATERIAL 被削材

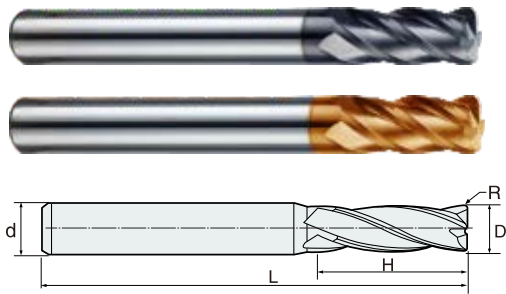
PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ1.0~Φ2.9	0~-0.02	H6
Φ3.0~Φ6.0	-0.01~-0.03	
Φ6.5~Φ10.5	-0.01~-0.035	
Φ11.0~Φ12.0	-0.01~-0.04	

# PEX Long shank 4 flutes corner radius end mills

長柄圓鼻4刃立銼刀



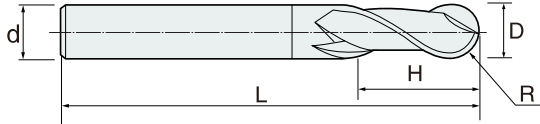
B99

Product Code 產品編號	Blade diameter 刃徑	R	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
						AL	AS
PEX4F010R0203007504	1.0	0.2	3	75	4	○	○
PEX4F015R0204007504	1.5	0.2	4	75	4	○	○
PEX4F015R0504007504	1.5	0.5	4	75	4	○	○
PEX4F020R0206007504	2.0	0.2	6	75	4	○	○
PEX4F020R0506007504	2.0	0.5	6	75	4	○	○
PEX4F025R0208007504	2.5	0.2	8	75	4	○	○
PEX4F025R0508007504	2.5	0.5	8	75	4	○	○
PEX4F030R0208007504	3.0	0.2	8	75	4	○	○
PEX4F030R0508007504	3.0	0.5	8	75	4	○	○
PEX4F030R1008007504	3.0	1.0	8	75	4	○	○
PEX4F040R0211007504	4.0	0.2	11	75	4	○	○
PEX4F040R0511007504	4.0	0.5	11	75	4	○	○
PEX4F040R1011007504	4.0	1.0	11	75	4	○	○
PEX4F050R0513007506	5.0	0.5	13	75	6	○	○
PEX4F050R1013007506	5.0	1.0	13	75	6	○	○
PEX4F060R0215007506	6.0	0.2	15	75	6	○	○
PEX4F060R0515007506	6.0	0.5	15	75	6	○	○
PEX4F060R1015007506	6.0	1.0	15	75	6	○	○
PEX4F060R1515007506	6.0	1.5	15	75	6	○	○
PEX4F060R2015007506	6.0	2.0	15	75	6	○	○
PEX4F080R0520007508	8.0	0.5	20	75	8	○	○
PEX4F080R1020007508	8.0	1.0	20	75	8	○	○
PEX4F080R1520007508	8.0	1.5	20	75	8	○	○
PEX4F080R2020007508	8.0	2.0	20	75	8	○	○
PEX4F040R0211010006	4.0	0.2	11	100	6	○	○
PEX4F040R0511010006	4.0	0.5	11	100	6	○	○
PEX4F040R1011010006	4.0	1.0	11	100	6	○	○
PEX4F050R0513010006	5.0	0.5	13	100	6	○	○
PEX4F050R1013010006	5.0	1.0	13	100	6	○	○
PEX4F060R0215010006	6.0	0.2	15	100	6	○	○
PEX4F060R0515010006	6.0	0.5	15	100	6	○	○
PEX4F060R1015010006	6.0	1.0	15	100	6	○	○
PEX4F060R1515010006	6.0	1.5	15	100	6	○	○
PEX4F060R2015010006	6.0	2.0	15	100	6	○	○
PEX4F080R0520010008	8.0	0.5	20	100	8	○	○
PEX4F080R1020010008	8.0	1.0	20	100	8	○	○
PEX4F080R1520010008	8.0	1.5	20	100	8	○	○
PEX4F080R2020010008	8.0	2.0	20	100	8	○	○
PEX4F100R0525010010	10.0	0.5	25	100	10	○	○
PEX4F100R1025010010	10.0	1.0	25	100	10	○	○
PEX4F100R1525010010	10.0	1.5	25	100	10	○	○
PEX4F100R2025010010	10.0	2.0	25	100	10	○	○
PEX4F100R2525010010	10.0	2.5	25	100	10	○	○
PEX4F100R3025010010	10.0	3.0	25	100	10	○	○
PEX4F120R0530010012	12.0	0.5	30	100	12	○	○
PEX4F120R1030010012	12.0	1.0	30	100	12	○	○
PEX4F120R1530010012	12.0	1.5	30	100	12	○	○
PEX4F120R2030010012	12.0	2.0	30	100	12	○	○
PEX4F120R2530010012	12.0	2.5	30	100	12	○	○
PEX4F120R3030010012	12.0	3.0	30	100	12	○	○

■Special specifications can be customized. ■特殊規格可訂制。

# PEX 2 flutes ball nose end mills

2刃球型立銑刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B100

Product Code 產品編號	R Blade R 徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEX2FR005002005004	R0.50	2.0	50	4	○	○
PEX2FR007503005004	R0.75	3.0	50	4	○	○
PEX2FR010004005004	R1.00	4.0	50	4	○	○
PEX2FR012505005004	R1.25	5.0	50	4	○	○
PEX2FR015006005004	R1.50	6.0	50	4	○	○
PEX2FR017507005004	R1.75	7.0	50	4	○	○
PEX2FR020008005004	R2.00	8.0	50	4	○	○
PEX2FR005002005006	R0.50	2.0	50	6	○	○
PEX2FR007503005006	R0.75	3.0	50	6	○	○
PEX2FR010004005006	R1.00	4.0	50	6	○	○
PEX2FR012505005006	R1.25	5.0	50	6	○	○
PEX2FR015006005006	R1.50	6.0	50	6	○	○
PEX2FR017507005006	R1.75	7.0	50	6	○	○
PEX2FR020008005006	R2.00	8.0	50	6	○	○
PEX2FR022509005006	R2.25	9.0	50	6	○	○
PEX2FR025010005006	R2.50	10.0	50	6	○	○
PEX2FR027511005006	R2.75	11.0	50	6	○	○
PEX2FR030012005006	R3.00	12.0	50	6	○	○
PEX2FR032513006008	R3.25	13.0	60	8	○	○
PEX2FR035014006008	R3.50	14.0	60	8	○	○
PEX2FR037515006008	R3.75	15.0	60	8	○	○
PEX2FR040016006008	R4.00	16.0	60	8	○	○
PEX2FR045018007510	R4.50	18.0	75	10	○	○
PEX2FR050020007510	R5.00	20.0	75	10	○	○
PEX2FR060024007512	R6.00	24.0	75	12	○	○
PEX2FR070028010014	R7.00	28.0	100	14	○	○
PEX2FR080032010016	R8.00	32.0	100	16	○	○
PEX2FR090036010018	R9.00	36.0	100	18	○	○
PEX2FR100040010020	R10.0	40.0	100	20	○	○
PEX2FR125050010025	R12.5	50.0	100	25	○	○

## ★ WORK MATERAIL 被削材質

PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

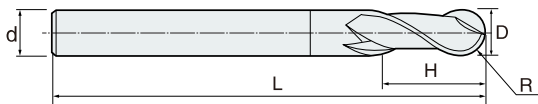
R	R diameter tolerance
R	R ± 0.015

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ1.0~Φ2.9	0~-0.02	H6
Φ3.0~Φ6.4	-0.01~-0.03	
Φ6.5~Φ10.9	-0.01~-0.035	
Φ11.0~Φ16.5	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	
Φ20.5~Φ25.0	-0.015~-0.05	

# PEX Long shank 2 flutes ball nose end mills

長柄 2刃球型立銼刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B101

Product Code 产品编号	R Blade R 徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEX2FR005002007504	R0.50	2	75	4	○	○
PEX2FR007503007504	R0.75	3	75	4	○	○
PEX2FR010004007504	R1.00	4	75	4	○	○
PEX2FR012505007504	R1.25	5	75	4	○	○
PEX2FR015006007504	R1.50	6	75	4	○	○
PEX2FR017507007504	R1.75	7	75	4	○	○
PEX2FR020008007504	R2.00	8	75	4	○	○
PEX2FR022509007506	R2.25	9	75	6	○	○
PEX2FR025010007506	R2.50	10	75	6	○	○
PEX2FR027511007506	R2.75	11	75	6	○	○
PEX2FR030012007506	R3.00	12	75	6	○	○
PEX2FR040016007508	R4.00	16	75	8	○	○
PEX2FR005002010006	R0.50	2	100	6	○	○
PEX2FR007503010006	R0.75	3	100	6	○	○
PEX2FR010004010006	R1.00	4	100	6	○	○
PEX2FR012505010006	R1.25	5	100	6	○	○
PEX2FR015006010006	R1.50	6	100	6	○	○
PEX2FR017507010006	R1.75	7	100	6	○	○
PEX2FR020008010006	R2.00	8	100	6	○	○
PEX2FR022509010006	R2.25	9	100	6	○	○
PEX2FR025010010006	R2.50	10	100	6	○	○
PEX2FR027511010006	R2.75	11	100	6	○	○
PEX2FR030012010006	R3.00	12	100	6	○	○
PEX2FR040016010008	R4.00	16	100	8	○	○
PEX2FR050020010010	R5.00	20	100	10	○	○
PEX2FR060024010012	R6.00	24	100	12	○	○
PEX2FR030012015006	R3.00	12	150	6	○	○
PEX2FR040016015008	R4.00	16	150	8	○	○
PEX2FR050020015010	R5.00	20	150	10	○	○
PEX2FR060024015012	R6.00	24	150	12	○	○
PEX2FR070028015014	R7.00	28	150	14	○	○
PEX2FR080032015016	R8.00	32	150	16	○	○
PEX2FR100040015020	R10.00	40	150	20	○	○
PEX2FR040016020008	R4.00	16	200	8	○	○
PEX2FR050020020010	R5.00	20	200	10	○	○
PEX2FR060024020012	R6.00	24	200	12	○	○
PEX2FR070028020014	R7.00	28	200	14	○	○
PEX2FR080032020016	R8.00	32	200	16	○	○
PEX2FR100036020020	R10.00	40	200	20	○	○

## ★ WORK MATERAIL 被削材质

PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素钢	合金钢	铸铁	铜合金	不锈钢
●	●	●	●	●

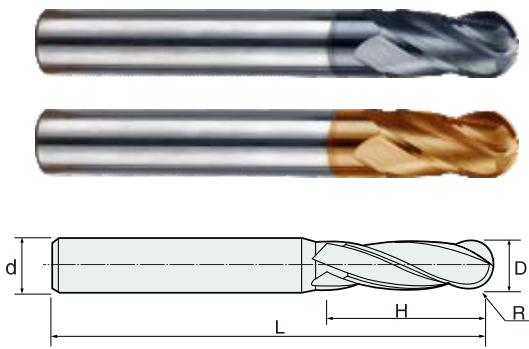
R	R diameter tolerance
R	R ± 0.015

## ★ TOLERANCES 公差

Blade diameter 刃部直径	Blade diameter tolerance 刃部直径公差	Shank diameter tolerance 柄部直径公差
Φ1.0~Φ2.9	0~-0.02	H6
Φ3.0~Φ6.4	-0.01~-0.03	
Φ6.5~Φ10.9	-0.01~-0.035	
Φ11.0~Φ16.5	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	
Φ20.5~Φ25.0	-0.015~-0.05	

# PEX 4 flutes ball nose end mills

4刃球型立銑刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B102

Product Code 產品編號	R Blade R 徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEX4FR005002005004	R0.50	2.0	50	4	○	○
PEX4FR007503005004	R0.75	3.0	50	4	○	○
PEX4FR010004005004	R1.00	4.0	50	4	○	○
PEX4FR012505005004	R1.25	5.0	50	4	○	○
PEX4FR015006005004	R1.50	6.0	50	4	○	○
PEX4FR017507005004	R1.75	7.0	50	4	○	○
PEX4FR020008005004	R2.00	8.0	50	4	○	○
PEX4FR022509005006	R2.25	9.0	50	6	○	○
PEX4FR025010005006	R2.50	10.0	50	6	○	○
PEX4FR027511005006	R2.75	11.0	50	6	○	○
PEX4FR030012005006	R3.00	12.0	50	6	○	○
PEX4FR032513006008	R3.25	13.0	60	8	○	○
PEX4FR035014006008	R3.50	14.0	60	8	○	○
PEX4FR037515006008	R3.75	15.0	60	8	○	○
PEX4FR040016006008	R4.00	16.0	60	8	○	○
PEX4FR045018007510	R4.50	18.0	75	10	○	○
PEX4FR050020007510	R5.00	20.0	75	10	○	○
PEX4FR060024007512	R6.00	24.0	75	12	○	○
PEX4FR070028010014	R7.00	28.0	100	14	○	○
PEX4FR080032010016	R8.00	32.0	100	16	○	○
PEX4FR090036010018	R9.00	36.0	100	18	○	○
PEX4FR100040010020	R10.0	40.0	100	20	○	○
PEX4FR125050010025	R12.5	50.0	100	25	○	○

## ★ WORK MATERIAL 被削材質

PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

R	R diameter tolerance
R	R ± 0.015

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ0.4~Φ4.0	0~-0.02	H6

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ1.0~Φ2.9	0~-0.02	H6
Φ3.0~Φ6.4	-0.01~-0.03	
Φ6.5~Φ10.9	-0.01~-0.035	
Φ11.0~Φ16.5	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	
Φ20.5~Φ25.0	-0.015~-0.05	

# PEX Long shank 4 flutes ball nose end mills

長柄 4刃球型立銼刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B103

Product Code 產品編號	R Blade R 徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEX4FR005002007504	R0.50	2	75	4	○	○
PEX4FR007503007504	R0.75	3	75	4	○	○
PEX4FR010004007504	R1.00	4	75	4	○	○
PEX4FR012505007504	R1.25	5	75	4	○	○
PEX4FR015006007504	R1.50	6	75	4	○	○
PEX4FR017507007504	R1.75	7	75	4	○	○
PEX4FR020008007504	R2.00	8	75	4	○	○
PEX4FR022509007506	R2.25	9	75	6	○	○
PEX4FR025010007506	R2.50	10	75	6	○	○
PEX4FR027511007506	R2.75	11	75	6	○	○
PEX4FR030012007506	R3.00	12	75	6	○	○
PEX4FR040016007508	R4.00	16	75	8	○	○
PEX4FR005002010006	R0.50	2	100	6	○	○
PEX4FR007503010006	R0.75	3	100	6	○	○
PEX4FR010004010006	R1.00	4	100	6	○	○
PEX4FR012505010006	R1.25	5	100	6	○	○
PEX4FR015006010006	R1.50	6	100	6	○	○
PEX4FR017507010006	R1.75	7	100	6	○	○
PEX4FR020008010006	R2.00	8	100	6	○	○
PEX4FR022509010006	R2.25	9	100	6	○	○
PEX4FR025010010006	R2.50	10	100	6	○	○
PEX4FR027511010006	R2.75	11	100	6	○	○
PEX4FR030012010006	R3.00	12	100	6	○	○
PEX4FR040016010008	R4.00	16	100	8	○	○
PEX4FR050020010010	R5.00	20	100	10	○	○
PEX4FR060024010012	R6.00	24	100	12	○	○
PEX4FR030012015006	R3.00	12	150	6	○	○
PEX4FR040016015008	R4.00	16	150	8	○	○
PEX4FR050020015010	R5.00	20	150	10	○	○
PEX4FR060024015012	R6.00	24	150	12	○	○
PEX4FR070028015014	R7.00	28	150	14	○	○
PEX4FR080032015016	R8.00	32	150	16	○	○
PEX4FR100040015020	R10.00	40	150	20	○	○
PEX4FR040016020008	R4.00	16	200	8	○	○
PEX4FR050020020010	R5.00	20	200	10	○	○
PEX4FR060024020012	R6.00	24	200	12	○	○
PEX4FR070028020014	R7.00	28	200	14	○	○
PEX4FR080032020016	R8.00	32	200	16	○	○
PEX4FR100040020020	R10.00	40	200	20	○	○

## ★ WORK MATERAIL 被削材質

PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

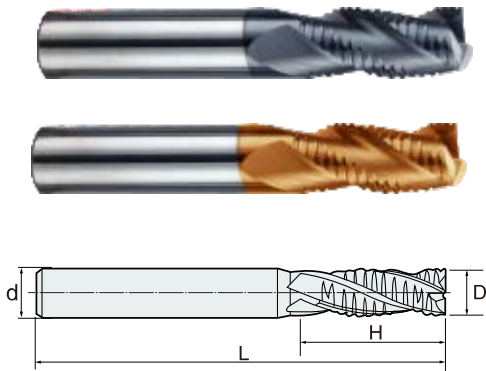
R	R diameter tolerance
R	R ± 0.015

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ1.0~Φ2.9	0~-0.02	H6
Φ3.0~Φ6.4	-0.01~-0.03	
Φ6.5~Φ10.9	-0.01~-0.035	
Φ11.0~Φ16.5	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	
Φ20.5~Φ25.0	-0.015~-0.05	

# PEX 3 flutes roughing end mills

3刃粗銑立銑刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B104

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEXCP3F061505006	6.0	15	50	6	○	○
PEXCP3F082006008	8.0	20	60	8	○	○
PEXCP3F102507510	10.0	25	75	10	○	○
PEXCP3F123007512	12.0	30	75	12	○	○
PEXCP3F164010016	16.0	40	100	16	○	○
PEXCP3F204010020	20.0	40	100	20	○	○
PEXCP3F061510006	6.0	15	100	6	○	○
PEXCP3F082010008	8.0	20	100	8	○	○
PEXCP3F102510010	10.0	25	100	10	○	○
PEXCP3F123010012	12.0	30	100	12	○	○

## ★ WORK MATERAIL 被削材質

PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

## ★ TOLERANCES 公差

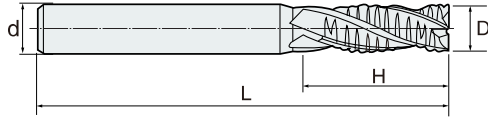
Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ6.0	-0.01~-0.03	H6
Φ7.0~Φ10.0	-0.01~-0.035	
Φ11.0~Φ16.0	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	
Φ21.0~Φ25.0	-0.015~-0.05	
Φ30.0	-0.015~-0.055	

# PEX 4 flutes roughing end mills

4刃粗銑立銑刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS



B105

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEXCP4F061505006	6.0	15	50	6	○	○
PEXCP4F082006008	8.0	20	60	8	○	○
PEXCP4F102507510	10.0	25	75	10	○	○
PEXCP4F123007512	12.0	30	75	12	○	○
PEXCP4F164010016	16.0	40	100	16	○	○
PEXCP4F204010020	20.0	40	100	20	○	○
PEXCP4F061510006	6.0	15	100	6	○	○
PEXCP4F082010008	8.0	20	100	8	○	○
PEXCP4F102510010	10.0	25	100	10	○	○
PEXCP4F123010012	12.0	30	100	12	○	○

## ★ WORK MATERIAL 被削材質

PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

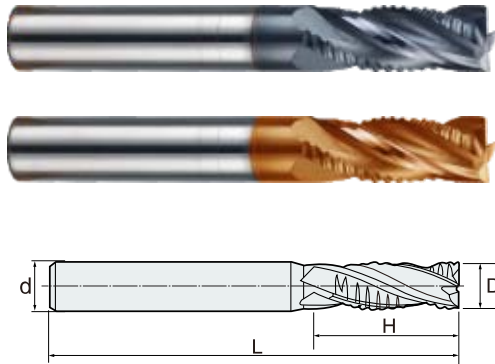
## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ6.0	-0.01~-0.03	H6
Φ7.0~Φ10.0	-0.01~-0.035	
Φ11.0~Φ16.0	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	
Φ21.0~Φ25.0	-0.015~-0.05	
Φ30.0	-0.015~-0.055	



# PEX 4 flutes half roughing end mills

4刃半粗銑立銑刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B106

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEXBCP4F061505006	6.0	15	50	6	○	○
PEXBCP4F082006008	8.0	20	60	8	○	○
PEXBCP4F102507510	10.0	25	75	10	○	○
PEXBCP4F123007512	12.0	30	75	12	○	○
PEXBCP4F164010016	16.0	40	100	16	○	○
PEXBCP4F204010020	20.0	40	100	20	○	○
PEXBCP4F061510006	6.0	15	100	6	○	○
PEXBCP4F082010008	8.0	20	100	8	○	○
PEXBCP4F102510010	10.0	25	100	10	○	○
PEXBCP4F123010012	12.0	30	100	12	○	○

## ★ WORK MATERIAL 被削材質

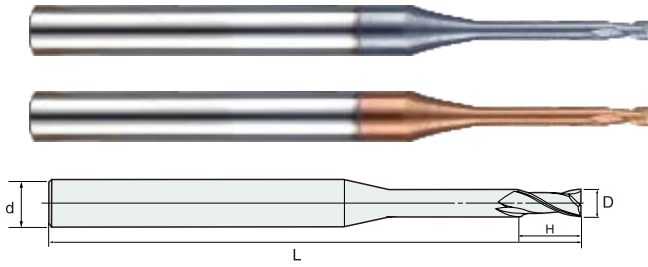
PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ6.0	-0.01~-0.03	H6
Φ7.0~Φ10.0	-0.01~-0.035	
Φ11.0~Φ16.0	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	
Φ21.0~Φ25.0	-0.015~-0.05	
Φ30.0	-0.015~-0.055	

# PEX 2 flutes long neck short flute square end mills

二刃平底深溝銑刀

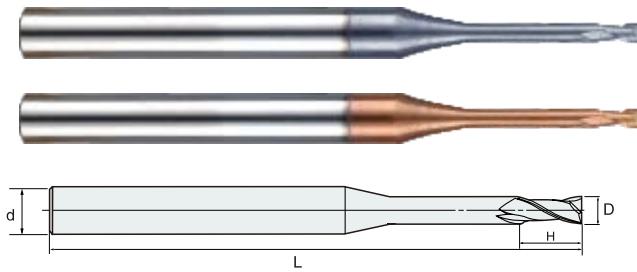


B107

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Effective length 有效長	Full 全長	Shank 柄徑	Inventory 庫存	
						AL	AS
PEX2F00200301005004	0.2	0.3	1	50	4	○	○
PEX2F00200302005004	0.2	0.3	2	50	4	○	○
PEX2F00300401005004	0.3	0.4	1	50	4	○	○
PEX2F00300402005004	0.3	0.4	2	50	4	○	○
PEX2F00300403005004	0.3	0.4	3	50	4	○	○
PEX2F00300404005004	0.3	0.4	4	50	4	○	○
PEX2F00300405005004	0.3	0.4	5	50	4	○	○
PEX2F00400501005004	0.4	0.5	1	50	4	○	○
PEX2F00400502005004	0.4	0.5	2	50	4	○	○
PEX2F00400503005004	0.4	0.5	3	50	4	○	○
PEX2F00400504005004	0.4	0.5	4	50	4	○	○
PEX2F00400505005004	0.4	0.5	5	50	4	○	○
PEX2F00400506005004	0.4	0.5	6	50	4	○	○
PEX2F00400508005004	0.4	0.5	8	50	4	○	○
PEX2F00400510005004	0.4	0.5	10	50	4	○	○
PEX2F00500602005004	0.5	0.6	2	50	4	○	○
PEX2F00500603005004	0.5	0.6	3	50	4	○	○
PEX2F00500604005004	0.5	0.6	4	50	4	○	○
PEX2F00500605005004	0.5	0.6	5	50	4	○	○
PEX2F00500606005004	0.5	0.6	6	50	4	○	○
PEX2F00500608005004	0.5	0.6	8	50	4	○	○
PEX2F00500610005004	0.5	0.6	10	50	4	○	○
PEX2F00500612005004	0.5	0.6	12	50	4	○	○
PEX2F00500614005004	0.5	0.6	14	50	4	○	○
PEX2F00600702005004	0.6	0.7	2	50	4	○	○
PEX2F00600703005004	0.6	0.7	3	50	4	○	○
PEX2F00600704005004	0.6	0.7	4	50	4	○	○
PEX2F00600705005004	0.6	0.7	5	50	4	○	○
PEX2F00600706005004	0.6	0.7	6	50	4	○	○
PEX2F00600708005004	0.6	0.7	8	50	4	○	○
PEX2F00600710005004	0.6	0.7	10	50	4	○	○
PEX2F00600712005004	0.6	0.7	12	50	4	○	○
PEX2F00600714005004	0.6	0.7	14	50	4	○	○
PEX2F00600716005004	0.6	0.7	16	50	4	○	○
PEX2F00700802005004	0.7	0.8	2	50	4	○	○
PEX2F00700804005004	0.7	0.8	4	50	4	○	○
PEX2F00700806005004	0.7	0.8	6	50	4	○	○
PEX2F00700808005004	0.7	0.8	8	50	4	○	○
PEX2F00700810005004	0.7	0.8	10	50	4	○	○
PEX2F00700812005004	0.7	0.8	12	50	4	○	○
PEX2F00801002005004	0.8	1.0	2	50	4	○	○
PEX2F00801004005004	0.8	1.0	4	50	4	○	○
PEX2F00801006005004	0.8	1.0	6	50	4	○	○
PEX2F00801008005004	0.8	1.0	8	50	4	○	○
PEX2F00801010005004	0.8	1.0	10	50	4	○	○
PEX2F00801012005004	0.8	1.0	12	50	4	○	○
PEX2F00801014005004	0.8	1.0	14	50	4	○	○
PEX2F00901106005004	0.9	1.1	6	50	4	○	○
PEX2F00901108005004	0.9	1.1	8	50	4	○	○
PEX2F00901110005004	0.9	1.1	10	50	4	○	○
PEX2F01001202005004	1.0	1.2	2	50	4	○	○
PEX2F01001203005004	1.0	1.2	3	50	4	○	○
PEX2F01001204005004	1.0	1.2	4	50	4	○	○
PEX2F01001205005004	1.0	1.2	5	50	4	○	○
PEX2F01001206005004	1.0	1.2	6	50	4	○	○
PEX2F01001208005004	1.0	1.2	8	50	4	○	○
PEX2F01001210005004	1.0	1.2	10	50	4	○	○

# PEX 2 flutes long neck short flute square end mills

二刃平底深溝銑刀

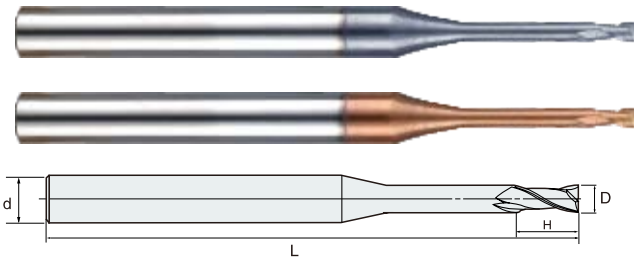


B108

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Effective length 有效長	Full 全長	Shank 柄徑	Inventory 庫存	
						AL	AS
PEX2F01001212005004	1.0	1.2	12	50	4	○	○
PEX2F01001214005004	1.0	1.2	14	50	4	○	○
PEX2F01001216005004	1.0	1.2	16	50	4	○	○
PEX2F01001218005004	1.0	1.2	18	50	4	○	○
PEX2F01001220005004	1.0	1.2	20	50	4	○	○
PEX2F01201504005004	1.2	1.5	4	50	4	○	○
PEX2F01201506005004	1.2	1.5	6	50	4	○	○
PEX2F01201508005004	1.2	1.5	8	50	4	○	○
PEX2F01201510005004	1.2	1.5	10	50	4	○	○
PEX2F01201512005004	1.2	1.5	12	50	4	○	○
PEX2F01201516005004	1.2	1.5	16	50	4	○	○
PEX2F01201520005004	1.2	1.5	20	50	4	○	○
PEX2F01401806005004	1.4	1.8	6	50	4	○	○
PEX2F01401808005004	1.4	1.8	8	50	4	○	○
PEX2F01401810005004	1.4	1.8	10	50	4	○	○
PEX2F01401814005004	1.4	1.8	14	50	4	○	○
PEX2F01401816005004	1.4	1.8	16	50	4	○	○
PEX2F01401820005004	1.4	1.8	20	50	4	○	○
PEX2F01501804005004	1.5	1.8	4	50	4	○	○
PEX2F01501806005004	1.5	1.8	6	50	4	○	○
PEX2F01501808005004	1.5	1.8	8	50	4	○	○
PEX2F01501810005004	1.5	1.8	10	50	4	○	○
PEX2F01501812005004	1.5	1.8	12	50	4	○	○
PEX2F01501814005004	1.5	1.8	14	50	4	○	○
PEX2F01501816005004	1.5	1.8	16	50	4	○	○
PEX2F01501818005004	1.5	1.8	18	50	4	○	○
PEX2F01501820005004	1.5	1.8	20	50	4	○	○
PEX2F01601910005004	1.6	1.9	10	50	4	○	○
PEX2F01601914005004	1.6	1.9	14	50	4	○	○
PEX2F01601918005004	1.6	1.9	18	50	4	○	○
PEX2F01802010005004	1.8	2.0	10	50	4	○	○
PEX2F01802014005004	1.8	2.0	14	50	4	○	○
PEX2F01802018005004	1.8	2.0	18	50	4	○	○
PEX2F02002504005004	2.0	2.5	4	50	4	○	○
PEX2F02002506005004	2.0	2.5	6	50	4	○	○
PEX2F02002508005004	2.0	2.5	8	50	4	○	○
PEX2F02002510005004	2.0	2.5	10	50	4	○	○
PEX2F02002512005004	2.0	2.5	12	50	4	○	○
PEX2F02002514005004	2.0	2.5	14	50	4	○	○
PEX2F02002516005004	2.0	2.5	16	50	4	○	○
PEX2F02002518005004	2.0	2.5	18	50	4	○	○
PEX2F02002520005004	2.0	2.5	20	50	4	○	○
PEX2F02002522005004	2.0	2.5	22	50	4	○	○
PEX2F02002525005004	2.0	2.5	25	50	4	○	○
PEX2F02002530005004	2.0	2.5	30	50	4	○	○
PEX2F02002535005004	2.0	2.5	35	50	4	○	○
PEX2F02503008005004	2.5	3.0	8	50	4	○	○
PEX2F02503010005004	2.5	3.0	10	50	4	○	○
PEX2F02503012005004	2.5	3.0	12	50	4	○	○
PEX2F02503016005004	2.5	3.0	16	50	4	○	○
PEX2F02503020005004	2.5	3.0	20	50	4	○	○
PEX2F02503025005004	2.5	3.0	25	50	4	○	○
PEX2F02503030005004	2.5	3.0	30	50	4	○	○
PEX2F02503035005004	2.5	3.0	35	50	4	○	○

# PEX 2 flutes long neck short flute square end mills

二刃平底深溝銑刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B109

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Effective length 有效長	Full 全長	Shank 柄徑	Inventory 庫存	
						AL	AS
PEX2F03003506005006	3.0	3.5	6	50	6	○	○
PEX2F03003510005006	3.0	3.5	10	50	6	○	○
PEX2F03003512005006	3.0	3.5	12	50	6	○	○
PEX2F03003516005006	3.0	3.5	16	50	6	○	○
PEX2F03003520006006	3.0	3.5	20	60	6	○	○
PEX2F03003525006006	3.0	3.5	25	60	6	○	○
PEX2F03003530006006	3.0	3.5	30	60	6	○	○
PEX2F03003535007506	3.0	3.5	35	75	6	○	○
PEX2F04004508005006	4.0	4.5	8	50	6	○	○
PEX2F04004510005006	4.0	4.5	10	50	6	○	○
PEX2F04004512005006	4.0	4.5	12	50	6	○	○
PEX2F04004516005006	4.0	4.5	16	50	6	○	○
PEX2F04004520006006	4.0	4.5	20	60	6	○	○
PEX2F04004525006006	4.0	4.5	25	60	6	○	○
PEX2F04004530006006	4.0	4.5	30	60	6	○	○
PEX2F04004535007506	4.0	4.5	35	75	6	○	○
PEX2F05007016005006	5.0	7.0	16	50	6	○	○
PEX2F05007020006006	5.0	7.0	20	60	6	○	○
PEX2F05007025006006	5.0	7.0	25	60	6	○	○
PEX2F05007030006006	5.0	7.0	30	60	6	○	○
PEX2F05007035075006	5.0	7.0	35	75	6	○	○
PEX2F06010020006006	6.0	10.0	20	60	6	○	○
PEX2F06010030075006	6.0	10.0	30	75	6	○	○
PEX2F08015020006008	8.0	15.0	20	60	8	○	○
PEX2F08015030075008	8.0	15.0	30	75	8	○	○
PEX2F08015040010008	8.0	15.0	40	100	8	○	○
PEX2F10020025075010	10.0	20.0	25	75	10	○	○
PEX2F10020035075010	10.0	20.0	35	75	10	○	○
PEX2F10020045010010	10.0	20.0	45	100	10	○	○
PEX2F12025030075012	12.0	25.0	30	75	12	○	○
PEX2F12025040010012	12.0	25.0	40	100	12	○	○
PEX2F12025050010012	12.0	25.0	50	100	12	○	○

## ★ WORK MATERIAL 被削材質

PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差
Φ	0~-0.02

Working material 被切材質	Alloy steel/Tool steel 合金鋼/工具鋼		Alloy steel/Tool steel 合金鋼/工具鋼		Alloy steel/Tool steel 合金鋼/工具鋼		Alloy steel/Tool steel 合金鋼/工具鋼		
	Material code 材質編碼	45C,S50C,SCM	SCM,SKT,SKD	SCM,SKT,SKD	SKT,SKD	Hardness grade 硬度等級	HRC < 20	HRC 20~30	HRC 30~40
Diameter 直徑	R.P.M	Feed (mm/mm)	R.P.M	Feed (mm/mm)	R.P.M	Feed (mm/mm)	R.P.M	Feed (mm/mm)	
	0.2MM	52,000	310	52,000	290	52,000	250	52,000	250
0.3MM	56,000	520	56,000	460	56,000	410	56,000	410	
0.4MM	52,000	610	52,000	580	44,600	420	44,600	420	
0.5MM	52,800	840	50,000	720	37,600	470	37,600	470	
0.8MM	34,100	830	28,100	650	21,100	450	21,100	450	
1.0MM	30,100	1,070	24,400	770	19,500	480	19,500	480	
1.5MM	20,000	980	17,500	740	12,400	450	12,400	450	
2.0MM	18,500	1,250	16,400	930	11,500	550	11,500	550	
2.5MM	14,000	1,240	11,800	950	8,800	650	8,800	650	
3.0MM	10,600	1,150	8,700	850	6,200	560	6,200	560	
4.0MM	8,500	1,280	7,100	950	5,100	600	5,100	600	
5.0MM	5,800	1,040	4,800	760	3,300	460	3,300	460	
6.0MM	3,900	890	3,600	680	2,400	440	2,400	440	
8.0MM	3,200	910	2,800	710	2,300	450	2,300	450	
10.0MM	2,900	890	2,700	680	2,100	430	2,100	430	
12.0MM	2,500	710	2,300	580	2,000	400	2,000	400	

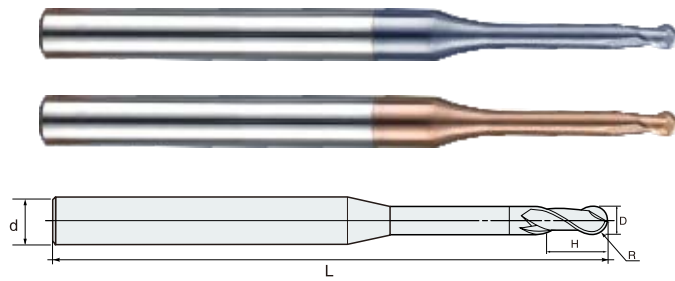
Milling amount  
(mm)



Please refer to 3xD table, reduce R.P.M. & Feed while efficient length is increasing.

# PEX 2 flutes long neck short flute ball nose end mills

二刃深溝球頭銼刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

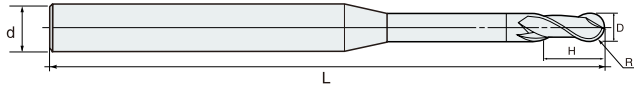


B110

Product Code 產品編號	Radius 半徑	Blade diameter 刃徑	Blade length 刃長	Effective length 有效長	Full 全長	Shank 柄徑	Inventory 庫存	
							AL	AS
PEX2FR01500301005004	0.15R	0.3	0.3	1	50	4	◎	◎
PEX2FR01500302005004	0.15R	0.3	0.3	2	50	4	◎	◎
PEX2FR01500303005004	0.15R	0.3	0.3	3	50	4	◎	◎
PEX2FR02000401005004	0.20R	0.4	0.4	1	50	4	◎	◎
PEX2FR02000402005004	0.20R	0.4	0.4	2	50	4	◎	◎
PEX2FR02000403005004	0.20R	0.4	0.4	3	50	4	◎	◎
PEX2FR02000404005004	0.20R	0.4	0.4	4	50	4	◎	◎
PEX2FR02000405005004	0.20R	0.4	0.4	5	50	4	◎	◎
PEX2FR02000406005004	0.20R	0.4	0.4	6	50	4	◎	◎
PEX2FR02000408005004	0.20R	0.4	0.4	8	50	4	◎	◎
PEX2FR02500501005004	0.25R	0.5	0.5	1	50	4	◎	◎
PEX2FR02500502005004	0.25R	0.5	0.5	2	50	4	◎	◎
PEX2FR02500503005004	0.25R	0.5	0.5	3	50	4	◎	◎
PEX2FR02500504005004	0.25R	0.5	0.5	4	50	4	◎	◎
PEX2FR02500505005004	0.25R	0.5	0.5	5	50	4	◎	◎
PEX2FR02500506005004	0.25R	0.5	0.5	6	50	4	◎	◎
PEX2FR02500508005004	0.25R	0.5	0.5	8	50	4	◎	◎
PEX2FR02500510005004	0.25R	0.5	0.5	10	50	4	◎	◎
PEX2FR03000601005004	0.30R	0.6	0.6	1	50	4	◎	◎
PEX2FR03000602005004	0.30R	0.6	0.6	2	50	4	◎	◎
PEX2FR03000603005004	0.30R	0.6	0.6	3	50	4	◎	◎
PEX2FR03000604005004	0.30R	0.6	0.6	4	50	4	◎	◎
PEX2FR03000605005004	0.30R	0.6	0.6	5	50	4	◎	◎
PEX2FR03000606005004	0.30R	0.6	0.6	6	50	4	◎	◎
PEX2FR03000608005004	0.30R	0.6	0.6	8	50	4	◎	◎
PEX2FR03000610005004	0.30R	0.6	0.6	10	50	4	◎	◎
PEX2FR03000612005004	0.30R	0.6	0.6	12	50	4	◎	◎
PEX2FR03500702005004	0.35R	0.7	0.7	2	50	4	◎	◎
PEX2FR03500704005004	0.35R	0.7	0.7	4	50	4	◎	◎
PEX2FR03500708005004	0.35R	0.7	0.7	8	50	4	◎	◎
PEX2FR03500710005004	0.35R	0.7	0.7	10	50	4	◎	◎
PEX2FR03500712005004	0.35R	0.7	0.7	12	50	4	◎	◎
PEX2FR04000802005004	0.40R	0.8	0.8	2	50	4	◎	◎
PEX2FR04000804005004	0.40R	0.8	0.8	4	50	4	◎	◎
PEX2FR04000806005004	0.40R	0.8	0.8	6	50	4	◎	◎
PEX2FR04000808005004	0.40R	0.8	0.8	8	50	4	◎	◎
PEX2FR04000810005004	0.40R	0.8	0.8	10	50	4	◎	◎
PEX2FR04000812005004	0.40R	0.8	0.8	12	50	4	◎	◎
PEX2FR04500904005004	0.45R	0.9	0.9	4	50	4	◎	◎
PEX2FR05001002005004	0.50R	1.0	1.0	2	50	4	◎	◎
PEX2FR05001003005004	0.50R	1.0	1.0	3	50	4	◎	◎
PEX2FR05001004005004	0.50R	1.0	1.0	4	50	4	◎	◎
PEX2FR05001005005004	0.50R	1.0	1.0	5	50	4	◎	◎
PEX2FR05001006005004	0.50R	1.0	1.0	6	50	4	◎	◎
PEX2FR05001008005004	0.50R	1.0	1.0	8	50	4	◎	◎
PEX2FR05001010005004	0.50R	1.0	1.0	10	50	4	◎	◎
PEX2FR05001012005004	0.50R	1.0	1.0	12	50	4	◎	◎
PEX2FR05001014005004	0.50R	1.0	1.0	14	50	4	◎	◎
PEX2FR05001016005004	0.50R	1.0	1.0	16	50	4	◎	◎
PEX2FR05001018005004	0.50R	1.0	1.0	18	50	4	◎	◎
PEX2FR05001020005004	0.50R	1.0	1.0	20	50	4	◎	◎
PEX2FR05001022005004	0.50R	1.0	1.0	22	50	4	◎	◎

# PEX 2 flutes long neck short flute ball nose end mills

二刃深溝球頭銼刀



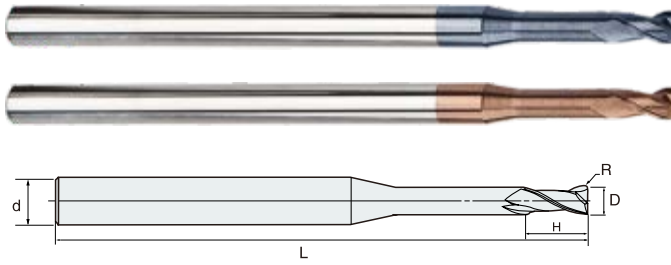
MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B111

Product Code 產品編號	Radius 半徑	Blade diameter 刃徑	Blade length 刃長	Effective length 有效長	Full 全長	Shank 柄徑	Inventory 庫存	
							AL	AS
PEX2FR06012045004	0.60R	1.2	1.2	4	50	4	◎	◎
PEX2FR06012065004	0.60R	1.2	1.2	6	50	4	◎	◎
PEX2FR06012085004	0.60R	1.2	1.2	8	50	4	◎	◎
PEX2FR06012105004	0.60R	1.2	1.2	10	50	4	◎	◎
PEX2FR06012125004	0.60R	1.2	1.2	12	50	4	◎	◎
PEX2FR06012165004	0.60R	1.2	1.2	16	50	4	◎	◎
PEX2FR06012205004	0.60R	1.2	1.2	20	50	4	◎	◎
PEX2FR06012245004	0.60R	1.2	1.2	24	50	4	◎	◎
PEX2FR07014065004	0.70R	1.4	1.4	6	50	4	◎	◎
PEX2FR07014085004	0.70R	1.4	1.4	8	50	4	◎	◎
PEX2FR07014125004	0.70R	1.4	1.4	12	50	4	◎	◎
PEX2FR07014165004	0.70R	1.4	1.4	16	50	4	◎	◎
PEX2FR07515035004	0.75R	1.5	1.5	3	50	4	◎	◎
PEX2FR07515045004	0.75R	1.5	1.5	4	50	4	◎	◎
PEX2FR07515065004	0.75R	1.5	1.5	6	50	4	◎	◎
PEX2FR07515085004	0.75R	1.5	1.5	8	50	4	◎	◎
PEX2FR07515105004	0.75R	1.5	1.5	10	50	4	◎	◎
PEX2FR07515125004	0.75R	1.5	1.5	12	50	4	◎	◎
PEX2FR07515145004	0.75R	1.5	1.5	14	50	4	◎	◎
PEX2FR07515165004	0.75R	1.5	1.5	16	50	4	◎	◎
PEX2FR07515185004	0.75R	1.5	1.5	18	50	4	◎	◎
PEX2FR07515205004	0.75R	1.5	1.5	20	50	4	◎	◎
PEX2FR07515225004	0.75R	1.5	1.5	22	50	4	◎	◎
PEX2FR07515255004	0.75R	1.5	1.5	25	50	4	◎	◎
PEX2FR07515305004	0.75R	1.5	1.5	30	50	4	◎	◎
PEX2FR08016065004	0.80R	1.6	1.6	6	50	4	◎	◎
PEX2FR08016085004	0.80R	1.6	1.6	8	50	4	◎	◎
PEX2FR08016125004	0.80R	1.6	1.6	12	50	4	◎	◎
PEX2FR08016165004	0.80R	1.6	1.6	16	50	4	◎	◎
PEX2FR08016205004	0.80R	1.6	1.6	20	50	4	◎	◎
PEX2FR09018065004	0.90R	1.8	1.8	6	50	4	◎	◎
PEX2FR09018085004	0.90R	1.8	1.8	8	50	4	◎	◎
PEX2FR09018125004	0.90R	1.8	1.8	12	50	4	◎	◎
PEX2FR09018165004	0.90R	1.8	1.8	16	50	4	◎	◎
PEX2FR09018205004	0.90R	1.8	1.8	20	50	4	◎	◎
PEX2FR10020045004	1.00R	2.0	2.0	4	50	4	◎	◎
PEX2FR10020065004	1.00R	2.0	2.0	6	50	4	◎	◎
PEX2FR10020085004	1.00R	2.0	2.0	8	50	4	◎	◎
PEX2FR10020105004	1.00R	2.0	2.0	10	50	4	◎	◎
PEX2FR10020125004	1.00R	2.0	2.0	12	50	4	◎	◎
PEX2FR10020145004	1.00R	2.0	2.0	14	50	4	◎	◎
PEX2FR10020165004	1.00R	2.0	2.0	16	50	4	◎	◎
PEX2FR10020185004	1.00R	2.0	2.0	18	50	4	◎	◎
PEX2FR10020205004	1.00R	2.0	2.0	20	50	4	◎	◎
PEX2FR10020225004	1.00R	2.0	2.0	22	50	4	◎	◎
PEX2FR10020255004	1.00R	2.0	2.0	25	50	4	◎	◎
PEX2FR12525085004	1.25R	2.5	2.5	8	50	4	◎	◎
PEX2FR12525105004	1.25R	2.5	2.5	10	50	4	◎	◎
PEX2FR12525165004	1.25R	2.5	2.5	16	50	4	◎	◎
PEX2FR12525205004	1.25R	2.5	2.5	20	50	4	◎	◎
PEX2FR12525255004	1.25R	2.5	2.5	25	50	4	◎	◎
PEX2FR12525305004	1.25R	2.5	2.5	30	50	4	◎	◎

# PEX 2 flutes long neck short flute corner radius end mills

二刃深溝圓鼻銼刀

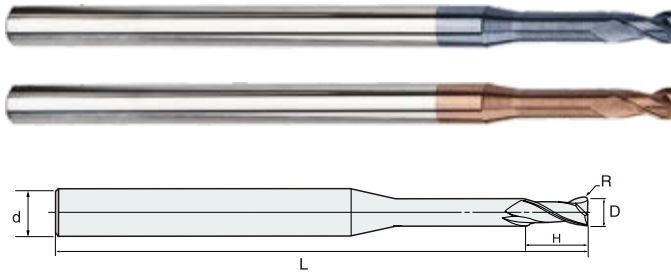


B112

Product Code 產品編號	Blade diameter 刃徑	Corner radius R角	Blade length 刃長	Effective length 有效長	Full 全長	Shank 柄徑	Inventory 庫存	
							AL	AS
PEX010R0010100405004	1.0	0.1R	1.0	4	50	4	◎	◎
PEX010R0010100605004	1.0	0.1R	1.0	6	50	4	◎	◎
PEX010R0010100805004	1.0	0.1R	1.0	8	50	4	◎	◎
PEX010R0010101005004	1.0	0.1R	1.0	10	50	4	◎	◎
PEX010R0010101205004	1.0	0.1R	1.0	12	50	4	◎	◎
PEX010R0020100405004	1.0	0.2R	1.0	4	50	4	◎	◎
PEX010R0020100605004	1.0	0.2R	1.0	6	50	4	◎	◎
PEX010R0020100805004	1.0	0.2R	1.0	8	50	4	◎	◎
PEX010R0020101005004	1.0	0.2R	1.0	10	50	4	◎	◎
PEX010R0020101205004	1.0	0.2R	1.0	12	50	4	◎	◎
PEX010R0030100405004	1.0	0.3R	1.0	4	50	4	◎	◎
PEX010R0030100605004	1.0	0.3R	1.0	6	50	4	◎	◎
PEX010R0030100805004	1.0	0.3R	1.0	8	50	4	◎	◎
PEX010R0030101005004	1.0	0.3R	1.0	10	50	4	◎	◎
PEX010R0030101205004	1.0	0.3R	1.0	12	50	4	◎	◎
PEX012R0010120405004	1.2	0.1R	1.2	4	50	4	◎	◎
PEX012R0010120605004	1.2	0.1R	1.2	6	50	4	◎	◎
PEX012R0010120805004	1.2	0.1R	1.2	8	50	4	◎	◎
PEX012R0010121005004	1.2	0.1R	1.2	10	50	4	◎	◎
PEX012R0010121205004	1.2	0.1R	1.2	12	50	4	◎	◎
PEX012R0020120405004	1.2	0.2R	1.2	4	50	4	◎	◎
PEX012R0020120605004	1.2	0.2R	1.2	6	50	4	◎	◎
PEX012R0020120805004	1.2	0.2R	1.2	8	50	4	◎	◎
PEX012R0020121005004	1.2	0.2R	1.2	10	50	4	◎	◎
PEX012R0020121205004	1.2	0.2R	1.2	12	50	4	◎	◎
PEX012R0030120405004	1.2	0.3R	1.2	4	50	4	◎	◎
PEX012R0030120605004	1.2	0.3R	1.2	6	50	4	◎	◎
PEX012R0030120805004	1.2	0.3R	1.2	8	50	4	◎	◎
PEX012R0030121005004	1.2	0.3R	1.2	10	50	4	◎	◎
PEX012R0030121205004	1.2	0.3R	1.2	12	50	4	◎	◎
PEX015R0010150605004	1.5	0.1R	1.5	6	50	4	◎	◎
PEX015R0010150805004	1.5	0.1R	1.5	8	50	4	◎	◎
PEX015R0010151005004	1.5	0.1R	1.5	10	50	4	◎	◎
PEX015R0010151205004	1.5	0.1R	1.5	12	50	4	◎	◎
PEX015R0010151605004	1.5	0.1R	1.5	16	50	4	◎	◎
PEX015R0020150605004	1.5	0.2R	1.5	6	50	4	◎	◎
PEX015R0020150805004	1.5	0.2R	1.5	8	50	4	◎	◎
PEX015R0020151005004	1.5	0.2R	1.5	10	50	4	◎	◎
PEX015R0020151205004	1.5	0.2R	1.5	12	50	4	◎	◎
PEX015R0020151605004	1.5	0.2R	1.5	16	50	4	◎	◎
PEX015R0030150605004	1.5	0.3R	1.5	6	50	4	◎	◎
PEX015R0030150805004	1.5	0.3R	1.5	8	50	4	◎	◎
PEX015R0030151005004	1.5	0.3R	1.5	10	50	4	◎	◎
PEX015R0030151205004	1.5	0.3R	1.5	12	50	4	◎	◎
PEX015R0030151605004	1.5	0.3R	1.5	16	50	4	◎	◎
PEX015R0050150605004	1.5	0.5R	1.5	6	50	4	◎	◎
PEX015R0050150805004	1.5	0.5R	1.5	8	50	4	◎	◎
PEX015R0050151005004	1.5	0.5R	1.5	10	50	4	◎	◎
PEX015R0050151205004	1.5	0.5R	1.5	12	50	4	◎	◎
PEX015R0050151605004	1.5	0.5R	1.5	16	50	4	◎	◎
PEX020R0010200605004	2.0	0.1R	2.0	6	50	4	◎	◎
PEX020R0010200805004	2.0	0.1R	2.0	8	50	4	◎	◎
PEX020R0010201005004	2.0	0.1R	2.0	10	50	4	◎	◎
PEX020R0010201205004	2.0	0.1R	2.0	12	50	4	◎	◎
PEX020R0010201605004	2.0	0.1R	2.0	16	50	4	◎	◎
PEX020R0010202005004	2.0	0.1R	2.0	20	60	4	◎	◎
PEX020R0010202505004	2.0	0.1R	2.0	25	60	4	◎	◎

# PEX 2 flutes long neck short flute corner radius end mills

二刃深溝圓鼻銼刀



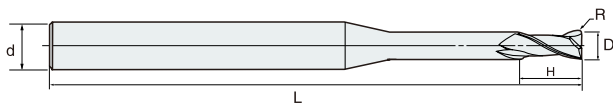
B113

Product Code 產品編號	Blade diameter 刃徑	Corner radius R角	Blade length 刃長	Effective length 有效長	Full 全長	Shank 柄徑	Inventory 庫存	
							AL	AS
PEX20R02065004	2.0	0.2R	2.0	6	50	4	⊙	⊙
PEX20R02085004	2.0	0.2R	2.0	8	50	4	⊙	⊙
PEX20R02105004	2.0	0.2R	2.0	10	50	4	⊙	⊙
PEX20R02125004	2.0	0.2R	2.0	12	50	4	⊙	⊙
PEX20R02165004	2.0	0.2R	2.0	16	50	4	⊙	⊙
PEX20R02205004	2.0	0.2R	2.0	20	50	4	⊙	⊙
PEX20R02256004	2.0	0.2R	2.0	25	60	4	⊙	⊙
PEX20R03065004	2.0	0.3R	2.0	6	50	4	⊙	⊙
PEX20R03085004	2.0	0.3R	2.0	8	50	4	⊙	⊙
PEX20R03105004	2.0	0.3R	2.0	10	50	4	⊙	⊙
PEX20R03125004	2.0	0.3R	2.0	12	50	4	⊙	⊙
PEX20R03165004	2.0	0.3R	2.0	16	50	4	⊙	⊙
PEX20R03205004	2.0	0.3R	2.0	20	50	4	⊙	⊙
PEX20R03256004	2.0	0.3R	2.0	25	60	4	⊙	⊙
PEX20R05065004	2.0	0.5R	2.0	6	50	4	⊙	⊙
PEX20R05085004	2.0	0.5R	2.0	8	50	4	⊙	⊙
PEX20R05105004	2.0	0.5R	2.0	10	50	4	⊙	⊙
PEX20R05125004	2.0	0.5R	2.0	12	50	4	⊙	⊙
PEX20R05165004	2.0	0.5R	2.0	16	50	4	⊙	⊙
PEX20R05205004	2.0	0.5R	2.0	20	50	4	⊙	⊙
PEX20R05256004	2.0	0.5R	2.0	25	60	4	⊙	⊙
PEX25R01105004	2.5	0.1R	2.5	10	50	4	⊙	⊙
PEX25R01165004	2.5	0.1R	2.5	16	50	4	⊙	⊙
PEX25R01205004	2.5	0.1R	2.5	20	50	4	⊙	⊙
PEX25R01256004	2.5	0.1R	2.5	25	60	4	⊙	⊙
PEX25R02105004	2.5	0.2R	2.5	10	50	4	⊙	⊙
PEX25R02165004	2.5	0.2R	2.5	16	50	4	⊙	⊙
PEX25R02205004	2.5	0.2R	2.5	20	50	4	⊙	⊙
PEX25R02256004	2.5	0.2R	2.5	25	60	4	⊙	⊙
PEX25R03105004	2.5	0.3R	2.5	10	50	4	⊙	⊙
PEX25R03165004	2.5	0.3R	2.5	16	50	4	⊙	⊙
PEX25R03205004	2.5	0.3R	2.5	20	50	4	⊙	⊙
PEX25R03256004	2.5	0.3R	2.5	25	60	4	⊙	⊙
PEX25R05105004	2.5	0.5R	2.5	10	50	4	⊙	⊙
PEX25R05165004	2.5	0.5R	2.5	16	50	4	⊙	⊙
PEX25R05205004	2.5	0.5R	2.5	20	50	4	⊙	⊙
PEX25R05255004	2.5	0.5R	2.5	25	60	4	⊙	⊙
PEX30R01105006	3.0	0.1R	3.0	10	50	6	⊙	⊙
PEX30R01166006	3.0	0.1R	3.0	16	60	6	⊙	⊙
PEX30R01206006	3.0	0.1R	3.0	20	60	6	⊙	⊙
PEX30R01256006	3.0	0.1R	3.0	25	60	6	⊙	⊙
PEX30R01307506	3.0	0.1R	3.0	30	75	6	⊙	⊙
PEX30R01357506	3.0	0.1R	3.0	35	75	6	⊙	⊙
PEX30R02105006	3.0	0.2R	3.0	10	50	6	⊙	⊙
PEX30R02166006	3.0	0.2R	3.0	16	60	6	⊙	⊙
PEX30R02206006	3.0	0.2R	3.0	20	60	6	⊙	⊙
PEX30R02256006	3.0	0.2R	3.0	25	60	6	⊙	⊙
PEX30R02307506	3.0	0.2R	3.0	30	75	6	⊙	⊙
PEX30R02357506	3.0	0.2R	3.0	35	75	6	⊙	⊙
PEX30R03105006	3.0	0.3R	3.0	10	50	6	⊙	⊙
PEX30R03166006	3.0	0.3R	3.0	16	60	6	⊙	⊙
PEX30R03206006	3.0	0.3R	3.0	20	60	6	⊙	⊙
PEX30R03256006	3.0	0.3R	3.0	25	60	6	⊙	⊙
PEX30R03307506	3.0	0.3R	3.0	30	75	6	⊙	⊙
PEX30R03357506	3.0	0.3R	3.0	35	75	6	⊙	⊙



# PEX 2 flutes long neck short flute corner radius end mills

二刃深溝圓鼻銼刀



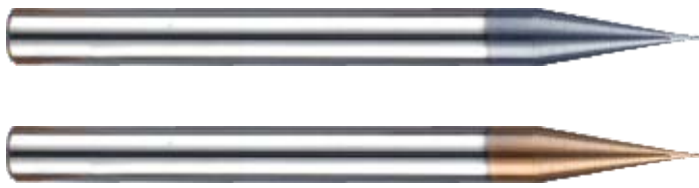
MG 0.6 μm CO10% HRC-55 AITiN L HRC-58 AITiNS

B114

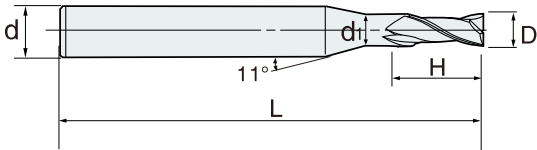
Product Code 產品編號	Blade diameter 刃徑	Corner radius R角	Blade length 刃長	Effective length 有效長	Full 全長	Shank 柄徑	Inventory 庫存	
							AL	AS
PEX30R05105006	3.0	0.5R	3.0	10	50	6	○	○
PEX30R05166006	3.0	0.5R	3.0	16	60	6	○	○
PEX30R05206006	3.0	0.5R	3.0	20	60	6	○	○
PEX30R05256006	3.0	0.5R	3.0	25	60	6	○	○
PEX30R05307506	3.0	0.5R	3.0	30	75	6	○	○
PEX30R05357506	3.0	0.5R	3.0	35	75	6	○	○
PEX30R10105006	3.0	1.0R	3.0	10	50	6	○	○
PEX30R10166006	3.0	1.0R	3.0	16	60	6	○	○
PEX30R10206006	3.0	1.0R	3.0	20	60	6	○	○
PEX30R10256006	3.0	1.0R	3.0	25	60	6	○	○
PEX30R10307506	3.0	1.0R	3.0	30	75	6	○	○
PEX30R10357506	3.0	1.0R	3.0	35	75	6	○	○
PEX40R01135006	4.0	0.1R	4.0	13	50	6	○	○
PEX40R01166006	4.0	0.1R	4.0	16	60	6	○	○
PEX40R01206006	4.0	0.1R	4.0	20	60	6	○	○
PEX40R01256006	4.0	0.1R	4.0	25	60	6	○	○
PEX40R01307506	4.0	0.1R	4.0	30	75	6	○	○
PEX40R01357506	4.0	0.1R	4.0	35	75	6	○	○
PEX40R02135006	4.0	0.2R	4.0	13	50	6	○	○
PEX40R02166006	4.0	0.2R	4.0	16	60	6	○	○
PEX40R02206006	4.0	0.2R	4.0	20	60	6	○	○
PEX40R02256006	4.0	0.2R	4.0	25	60	6	○	○
PEX40R02307506	4.0	0.2R	4.0	30	75	6	○	○
PEX40R02357506	4.0	0.2R	4.0	35	75	6	○	○
PEX40R03135006	4.0	0.3R	4.0	13	50	6	○	○
PEX40R03166006	4.0	0.3R	4.0	16	60	6	○	○
PEX40R03206006	4.0	0.3R	4.0	20	60	6	○	○
PEX40R03256006	4.0	0.3R	4.0	25	60	6	○	○
PEX40R03307506	4.0	0.3R	4.0	30	75	6	○	○
PEX40R03357506	4.0	0.3R	4.0	35	75	6	○	○
PEX40R05135006	4.0	0.5R	4.0	13	50	6	○	○
PEX40R05166006	4.0	0.5R	4.0	16	60	6	○	○
PEX40R05206006	4.0	0.5R	4.0	20	60	6	○	○
PEX40R05256006	4.0	0.5R	4.0	25	60	6	○	○
PEX40R05307506	4.0	0.5R	4.0	30	75	6	○	○
PEX40R05357506	4.0	0.5R	4.0	35	75	6	○	○
PEX40R10135006	4.0	1.0R	4.0	13	50	6	○	○
PEX40R10166006	4.0	1.0R	4.0	16	60	6	○	○
PEX40R10206006	4.0	1.0R	4.0	20	60	6	○	○
PEX40R10256006	4.0	1.0R	4.0	25	60	6	○	○
PEX40R10307506	4.0	1.0R	4.0	30	75	6	○	○
PEX40R10357506	4.0	1.0R	4.0	35	75	6	○	○
PEX50R01166006	5.0	0.1R	5.0	16	60	6	○	○
PEX50R01306006	5.0	0.1R	5.0	30	60	6	○	○
PEX50R02166006	5.0	0.2R	5.0	16	60	6	○	○
PEX50R02306006	5.0	0.2R	5.0	30	60	6	○	○
PEX50R03166006	5.0	0.3R	5.0	16	60	6	○	○
PEX50R03306006	5.0	0.3R	5.0	30	60	6	○	○
PEX50R05166006	5.0	0.5R	5.0	16	60	6	○	○
PEX50R05306006	5.0	0.5R	5.0	30	60	6	○	○
PEX50R10166006	5.0	1.0R	5.0	16	60	6	○	○
PEX50R10306006	5.0	1.0R	5.0	30	60	6	○	○

# PEX Micro diameter 2 flutes square end mills

微小徑 2刃立銑刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS



B115

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEX2F02000405003	0.2	0.4	50	3	○	○
PEX2F03000605003	0.3	0.6	50	3	○	○
PEX2F04000805003	0.4	0.8	50	3	○	○
PEX2F05001005003	0.5	1.0	50	3	○	○
PEX2F06001205003	0.6	1.2	50	3	○	○
PEX2F07001405003	0.7	1.4	50	3	○	○
PEX2F08001605003	0.8	1.6	50	3	○	○
PEX2F09001805003	0.9	1.8	50	3	○	○
PEX2F02000405004	0.2	0.4	50	4	○	○
PEX2F03000605004	0.3	0.6	50	4	○	○
PEX2F04000805004	0.4	0.8	50	4	○	○
PEX2F05001005004	0.5	1.0	50	4	○	○
PEX2F06001205004	0.6	1.2	50	4	○	○
PEX2F07001405004	0.7	1.4	50	4	○	○
PEX2F08001605004	0.8	1.6	50	4	○	○
PEX2F09001805004	0.9	1.8	50	4	○	○

■Special specifications can be customized. ■特殊規格可訂制。

## ★ WORK MATERIAL 被削材質

PEX

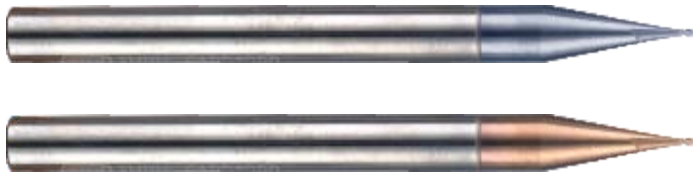
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

## ★ TOLERANCES 公差

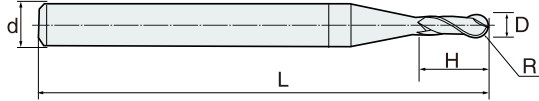
Blade diameter 小端直徑	Blade diameter tolerance 小端直徑公差	Shank diameter tolerance 柄部直徑公差
Φ0.2~Φ0.95	0~-0.02	-0.002~-0.008

# PEX Micro diameter 2 flutes ball nose end mills

微小徑 2刃球型立銑刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS



Product Code 產品編號	R Blade R 徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEX2FR01500605003	R0.15	0.6	50	3	○	○
PEX2FR02000805003	R0.20	0.8	50	3	○	○
PEX2FR02501005003	R0.25	1.0	50	3	○	○
PEX2FR03001205003	R0.30	1.2	50	3	○	○
PEX2FR03501405003	R0.35	1.4	50	3	○	○
PEX2FR04001605003	R0.40	1.6	50	3	○	○
PEX2FR04501805004	R0.45	1.8	50	4	○	○
PEX2FR01500605004	R0.15	0.6	50	4	○	○
PEX2FR02000805004	R0.20	0.8	50	4	○	○
PEX2FR02501005004	R0.25	1.0	50	4	○	○
PEX2FR03001205004	R0.30	1.2	50	4	○	○
PEX2FR03501405004	R0.35	1.4	50	4	○	○
PEX2FR04001605004	R0.40	1.6	50	4	○	○
PEX2FR04501805004	R0.45	1.8	50	4	○	○

## ★ WORK MATERAIL 被削材質

PEX

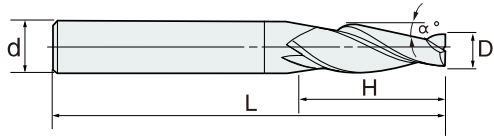
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

## ★ TOLERANCES 公差

Blade diameter 小端直徑	Blade diameter tolerance 小端直徑公差	Shank diameter tolerance 柄部直徑公差
Φ0.3~Φ0.9	0~-0.02	-0.002~-0.008

# PEX Taper 2 flutes square end mills

斜度刀 2刃立铣刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B117

Product Code 产品编号	Tip diameter 先端径	Blade length 刃长	Gradient 斜度	Rough side track 粗端径	Full 全长	Shank 柄径	Inventory 库存	
							AL	AS
PEX2F01004000510705004	1.0	4	0.5	1.07	50	4	○	○
PEX2F01004001011405004	1.0	4	1.0	1.14	50	4	○	○
PEX2F01004001512105004	1.0	4	1.5	1.21	50	4	○	○
PEX2F01004002012805004	1.0	4	2.0	1.28	50	4	○	○
PEX2F01004002513505004	1.0	4	2.5	1.35	50	4	○	○
PEX2F01004003014205004	1.0	4	3.0	1.42	50	4	○	○
PEX2F01004005017005004	1.0	4	5.0	1.70	50	4	○	○
PEX2F01004007019805004	1.0	4	7.0	1.98	50	4	○	○
PEX2F01004010024105004	1.0	4	10.0	2.41	50	4	○	○
PEX2F01505000515905004	1.5	5	0.5	1.59	50	4	○	○
PEX2F01505001016705004	1.5	5	1.0	1.67	50	4	○	○
PEX2F01505001517605004	1.5	5	1.5	1.76	50	4	○	○
PEX2F01505002018505004	1.5	5	2.0	1.85	50	4	○	○
PEX2F01505002519305004	1.5	5	2.5	1.93	50	4	○	○
PEX2F01505003020205004	1.5	5	3.0	2.02	50	4	○	○
PEX2F01505005023705004	1.5	5	5.0	2.37	50	4	○	○
PEX2F01505007027305004	1.5	5	7.0	2.73	50	4	○	○
PEX2F01505010032605004	1.5	5	10.0	3.26	50	4	○	○
PEX2F02006000521005004	2.0	6	0.5	2.10	50	4	○	○
PEX2F02006001022105004	2.0	6	1.0	2.21	50	4	○	○
PEX2F02006001523105004	2.0	6	1.5	2.31	50	4	○	○
PEX2F02006002024105004	2.0	6	2.0	2.41	50	4	○	○
PEX2F02006002525205004	2.0	6	2.5	2.52	50	4	○	○
PEX2F02006003026205004	2.0	6	3.0	2.62	50	4	○	○
PEX2F02006005030505004	2.0	6	5.0	3.05	50	4	○	○
PEX2F02006007034705004	2.0	6	7.0	3.47	50	4	○	○
PEX2F02006010041205004	2.0	6	10.0	4.12	50	4	○	○
PEX2F02508000526405004	2.5	8	0.5	2.64	50	4	○	○
PEX2F02508001027805004	2.5	8	1.0	2.78	50	4	○	○
PEX2F02508001529105004	2.5	8	1.5	2.91	50	4	○	○
PEX2F02508002030505004	2.5	8	2.0	3.05	50	4	○	○
PEX2F02508002532005004	2.5	8	2.5	3.20	50	4	○	○
PEX2F02508003033305004	2.5	8	3.0	3.33	50	4	○	○
PEX2F02508005039005004	2.5	8	5.0	3.90	50	4	○	○
PEX2F02508007044605004	2.5	8	7.0	4.46	50	6	○	○
PEX2F02508010053205004	2.5	8	10.0	5.32	50	6	○	○
PEX2F03010000531705004	3.0	10	0.5	3.17	50	4	○	○
PEX2F03010001033505004	3.0	10	1.0	3.35	50	4	○	○
PEX2F03010001535205004	3.0	10	1.5	3.52	50	4	○	○
PEX2F03010002036905004	3.0	10	2.0	3.69	50	4	○	○
PEX2F03010002538705004	3.0	10	2.5	3.87	50	4	○	○
PEX2F03010003040505004	3.0	10	3.0	4.05	50	6	○	○
PEX2F03010005047505004	3.0	10	5.0	4.75	50	6	○	○
PEX2F03010007055405004	3.0	10	7.0	5.54	50	6	○	○
PEX2F03010010065306004	3.0	10	10.0	6.53	60	8	○	○

## ★ WORK MATERAIL 被削材质

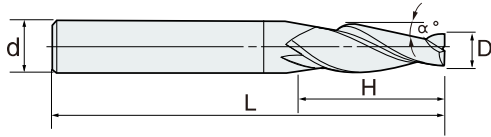
PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素钢	合金钢	铸铁	铜合金	不锈钢
●	●	●	●	●

## ★ TOLERANCES 公差

Blade diameter 小端直径	Blade diameter tolerance 小端直径公差	Shank diameter tolerance 柄部直径公差
Φ1.0~Φ3.0	0~-0.05	H6

# PEX Taper 2 flutes square end mills

斜度刀 2刃立铣刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS



B118

Product Code 产品编号	Tip diameter 先端径	Blade length 刃长	Gradient 斜度	Rough side track 粗端径	Full 全长	Shank 柄径	Inventory 库存	
							AL	AS
PEX2F04001500542605006	4.0	15	0.5	4.26	50	6	○	○
PEX2F04001501045205006	4.0	15	1.0	4.52	50	6	○	○
PEX2F04001501547905006	4.0	15	1.5	4.79	50	6	○	○
PEX2F04001502050405006	4.0	15	2.0	5.04	50	6	○	○
PEX2F04001502553105006	4.0	15	2.5	5.31	50	6	○	○
PEX2F04001503055705006	4.0	15	3.0	5.57	50	6	○	○
PEX2F04001505066206008	4.0	15	5.0	6.62	60	8	○	○
PEX2F04001507076806008	4.0	15	7.0	7.68	60	8	○	○
PEX2F04001510093007510	4.0	15	10.0	9.30	75	10	○	○
PEX2F05002000553405006	5.0	20	0.5	5.34	50	6	○	○
PEX2F05002001057005006	5.0	20	1.0	5.70	50	6	○	○
PEX2F05002001560406006	5.0	20	1.5	6.04	60	6	○	○
PEX2F05002002063906008	5.0	20	2.0	6.39	60	8	○	○
PEX2F05002002567406008	5.0	20	2.5	6.74	60	8	○	○
PEX2F05002003071006008	5.0	20	3.0	7.10	60	8	○	○
PEX2F05002005085007510	5.0	20	5.0	8.50	75	10	○	○
PEX2F05002007099107510	5.0	20	7.0	9.91	75	10	○	○
PEX2F050020100120507512	5.0	20	10.0	12.05	75	12	○	○
PEX2F06002000563506008	6.0	20	0.5	6.35	60	8	○	○
PEX2F06002001067006008	6.0	20	1.0	6.70	60	8	○	○
PEX2F06002001570506008	6.0	20	1.5	7.05	60	8	○	○
PEX2F06002002074006008	6.0	20	2.0	7.40	60	8	○	○
PEX2F06002002577506008	6.0	20	2.5	7.75	60	8	○	○
PEX2F06002003081007508	6.0	20	3.0	8.10	75	8	○	○
PEX2F06002005095007510	6.0	20	5.0	9.50	75	10	○	○
PEX2F060020070109107510	6.0	20	7.0	10.91	75	10	○	○
PEX2F060020100130507512	6.0	20	10.0	13.05	75	12	○	○
PEX2F08002500584407510	8.0	25	0.5	8.44	75	10	○	○
PEX2F08002501088707510	8.0	25	1.0	8.87	75	10	○	○
PEX2F08002501593107510	8.0	25	1.5	9.31	75	10	○	○
PEX2F08002502097407510	8.0	25	2.0	9.74	75	10	○	○
PEX2F080025025101807510	8.0	25	2.5	10.18	75	10	○	○
PEX2F080025030106207510	8.0	25	3.0	10.62	75	10	○	○
PEX2F080025050123707512	8.0	25	5.0	12.37	75	12	○	○
PEX2F080025070141407512	8.0	25	7.0	14.14	75	12	○	○
PEX2F080025100168210016	8.0	25	10.0	16.82	100	16	○	○
PEX2F100035005106110012	10.0	35	0.5	10.61	100	12	○	○
PEX2F100035010112210012	10.0	35	1.0	11.22	100	12	○	○
PEX2F100035015118310012	10.0	35	1.5	11.83	100	12	○	○
PEX2F100035020124410012	10.0	35	2.0	12.44	100	12	○	○
PEX2F100035025130610012	10.0	35	2.5	13.06	100	12	○	○
PEX2F100035030136710012	10.0	35	3.0	13.67	100	12	○	○
PEX2F100035050161210016	10.0	35	5.0	16.12	100	16	○	○
PEX2F100035070186010016	10.0	35	7.0	18.60	100	16	○	○
PEX2F100035100223410020	10.0	35	10.0	22.34	100	20	○	○

★ WORK MATERAIL 被削材质

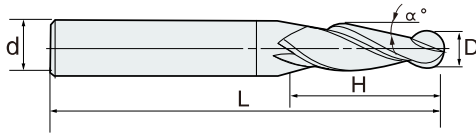
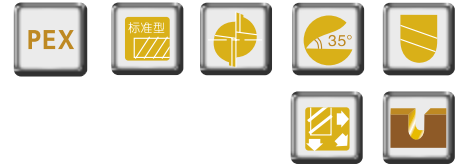
PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素钢	合金钢	铸铁	铜合金	不锈钢
●	●	●	●	●

★ TOLERANCES 公差

Blade diameter 小端直径	Blade diameter tolerance 小端直径公差	Shank diameter tolerance 柄部直径公差
Φ0.4~Φ10.0	0~-0.05	H6

# PEX Taper 2 flutes ball nose end mills

2刃斜度球型立銼刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B119

Product Code 產品編號	Tip diameter 先端徑	Blade length 刃長	Gradient 斜度	Rough side track 粗端徑	Full 全長	Shank 柄徑	Inventory 庫存	
							AL	AS
PEX2F05001000511705004	0.5	10	0.5	1.17	50	4	○	○
PEX2F05001001013305004	0.5	10	1.0	1.33	50	4	○	○
PEX2F05001001515005004	0.5	10	1.5	1.50	50	4	○	○
PEX2F05001002016605004	0.5	10	2.0	1.66	50	4	○	○
PEX2F05001003020005004	0.5	10	3.0	2.00	50	4	○	○
PEX2F05001004023305004	0.5	10	4.0	2.33	50	4	○	○
PEX2F05001005026705004	0.5	10	5.0	2.67	50	4	○	○
PEX2F05001007033405004	0.5	10	7.0	3.34	50	4	○	○
PEX2F05001010043705006	0.5	10	10.0	4.37	50	6	○	○
PEX2F07501000516605004	0.75	10	0.5	1.66	50	4	○	○
PEX2F07501001018205004	0.75	10	1.0	1.82	50	4	○	○
PEX2F07501001519905004	0.75	10	1.5	1.99	50	4	○	○
PEX2F07501002021505004	0.75	10	2.0	2.15	50	4	○	○
PEX2F07501003024705004	0.75	10	3.0	2.47	50	4	○	○
PEX2F07501004028005004	0.75	10	4.0	2.80	50	4	○	○
PEX2F07501005031205004	0.75	10	5.0	3.12	50	4	○	○
PEX2F07501007037805004	0.75	10	7.0	3.78	50	4	○	○
PEX2F07501010047905006	0.75	10	10.0	4.79	50	6	○	○
PEX2F10001300522105004	1.0	13	0.5	2.21	50	4	○	○
PEX2F10001301024205004	1.0	13	1.0	2.42	50	4	○	○
PEX2F10001301526305004	1.0	13	1.5	2.63	50	4	○	○
PEX2F10001302028405004	1.0	13	2.0	2.84	50	4	○	○
PEX2F10001303032605004	1.0	13	3.0	3.26	50	4	○	○
PEX2F10001304036805004	1.0	13	4.0	3.68	50	4	○	○
PEX2F10001305041105006	1.0	13	5.0	4.11	50	6	○	○
PEX2F10001307049605006	1.0	13	7.0	4.96	50	6	○	○
PEX2F10001310062605008	1.0	13	10.0	6.26	50	8	○	○
PEX2F12501500527405004	1.25	15	0.5	2.74	50	4	○	○
PEX2F12501501029805004	1.25	15	1.0	2.98	50	4	○	○
PEX2F12501501532205004	1.25	15	1.5	3.22	50	4	○	○
PEX2F12501502034605004	1.25	15	2.0	3.46	50	4	○	○
PEX2F12501503039405004	1.25	15	3.0	3.94	50	4	○	○
PEX2F12501504044305006	1.25	15	4.0	4.43	50	6	○	○
PEX2F12501505049205006	1.25	15	5.0	4.92	50	6	○	○
PEX2F12501507059005006	1.25	15	7.0	5.90	50	6	○	○
PEX2F12501510073906008	1.25	15	10.0	7.39	60	8	○	○
PEX2F15002000533205004	1.5	20	0.5	3.32	50	4	○	○
PEX2F15002001036505004	1.5	20	1.0	3.65	50	4	○	○
PEX2F15002001539705004	1.5	20	1.5	3.97	50	4	○	○
PEX2F15002002042905006	1.5	20	2.0	4.29	50	6	○	○
PEX2F15002003049405006	1.5	20	3.0	4.94	50	6	○	○
PEX2F15002004056005006	1.5	20	4.0	5.60	50	6	○	○
PEX2F15002005062506008	1.5	20	5.0	6.25	60	8	○	○
PEX2F15002007075706008	1.5	20	7.0	7.57	60	8	○	○
PEX2F15002010095707510	1.5	20	10.0	9.57	75	10	○	○

★ WORK MATERAIL 被削材質

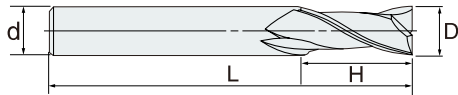
PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

★ TOLERANCES 公差

Blade diameter 小端直徑	Blade diameter tolerance 小端直徑公差	Shank diameter tolerance 柄部直徑公差
Φ1.0~Φ10.0	0~-0.05	H6

# PEX 2 flutes standard inch size square end mills

2刃標準英制立銑刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS



B120

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEX2F1/8*3050	1/8(3.175)	9.525	50	1/8(3.175)	○	○
PEX2F3/16*3050	3/16(4.76)	14.28	50	3/16(4.76)	○	○
PEX2F1/4*3060	1/4(6.35)	19.05	60	1/4(6.35)	○	○
PEX2F5/16*3060	5/16(7.938)	23.814	60	5/16(7.938)	○	○
PEX2F3/8*3075	3/8(9.525)	28.575	75	3/8(9.525)	○	○
PEX2F1/2*3075	1/2(12.7)	38.1	75	1/2(12.7)	○	○
PEX2F5/8*3100	5/8(15.875)	47.625	100	5/8(15.875)	○	○
PEX2F3/4*3110	3/4(19.05)	57.15	110	3/4(19.05)	○	○
PEX2F1*3130	1"(25.4)	76.2	130	1"(25.4)	○	○

## ★ WORK MATERAIL 被削材質

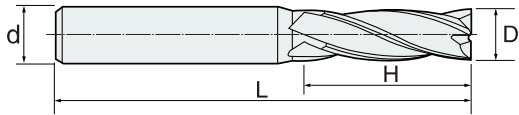
PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ1.0~Φ2.9	0~-0.02	H6
Φ3.0~Φ6.0	-0.01~-0.03	
Φ6.5~Φ10.5	-0.01~-0.035	
Φ11.0~Φ16.0	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	

# PEX 4 flutes standard inch size square end mills

4刃標準英制立銼刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B121

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEX4F1/8*3050	1/8(3.175)	9.525	50	1/8(3.175)	○	○
PEX4F3/16*3050	3/16(4.76)	14.28	50	3/16(4.76)	○	○
PEX4F1/4*3060	1/4(6.35)	19.05	60	1/4(6.35)	○	○
PEX4F5/16*3060	5/16(7.938)	23.814	60	5/16(7.938)	○	○
PEX4F3/8*3075	3/8(9.525)	28.575	75	3/8(9.525)	○	○
PEX4F1/2*3075	1/2(12.7)	38.1	75	1/2(12.7)	○	○
PEX4F5/8*3100	5/8(15.875)	47.625	100	5/8(15.875)	○	○
PEX4F3/4*3110	3/4(19.05)	57.15	110	3/4(19.05)	○	○
PEX4F1*3130	1"(25.4)	76.2	130	1"(25.4)	○	○

## ★ WORK MATERAIL 被削材質

PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ1.0~Φ2.9	0~-0.02	H6
Φ3.0~Φ6.0	-0.01~-0.03	
Φ6.5~Φ10.5	-0.01~-0.035	
Φ11.0~Φ16.0	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	



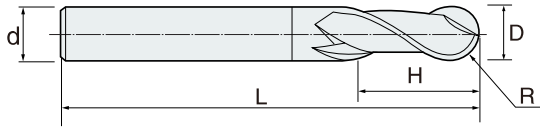
# PEX 2 flutes standard inch size ball nose end mills

2刃標準英制球型立銼刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B122



Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Full 全長	Shank 柄徑	Inventory 庫存	
					AL	AS
PEX2FR1/8*3050	1/8(3.175)	9.525	50	1/8(3.175)	○	○
PEX2FR3/16*3050	3/16(4.76)	14.28	50	3/16(4.76)	○	○
PEX2FR1/4*3060	1/4(6.35)	19.05	60	1/4(6.35)	○	○
PEX2FR5/16*3060	5/16(7.938)	23.814	60	5/16(7.938)	○	○
PEX2FR3/8*3075	3/8(9.525)	28.575	75	3/8(9.525)	○	○
PEX2FR1/2*3075	1/2(12.7)	38.1	75	1/2(12.7)	○	○
PEX2FR5/8*3100	5/8(15.875)	47.625	100	5/8(15.875)	○	○
PEX2FR3/4*3110	3/4(19.05)	57.15	110	3/4(19.05)	○	○
PEX2FR1*3130	1"(25.4)	76.2	130	1"(25.4)	○	○

## ★ WORK MATERAIL 被削材質

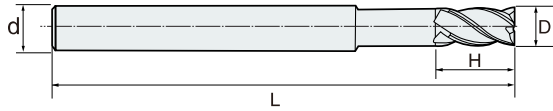
PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差	Shank diameter tolerance 柄部直徑公差
Φ1.0~Φ2.9	0~-0.02	H6
Φ3.0~Φ6.0	-0.01~-0.03	
Φ6.5~Φ10.5	-0.01~-0.035	
Φ11.0~Φ16.0	-0.01~-0.04	
Φ17.0~Φ20.0	-0.015~-0.045	

# PEX 4 flutes high strength flat end mills

四刃強力平底銼刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B123

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Effective length 有效長	Full 全長	Shank 柄徑	Inventory 庫存	
						AL	AS
PEX4F01001502505004	1.0	1.5	2.5	50	4	○	○
PEX4F02003005005004	2.0	3.0	5.0	50	4	○	○
PEX4F03004507505006	3.0	4.5	7.5	50	6	○	○
PEX4F04006010005006	4.0	6.0	10.0	50	6	○	○
PEX4F05007512505006	5.0	7.5	12.5	50	6	○	○
PEX4F06009015005006	6.0	9.0	15.0	50	6	○	○
PEX4F08012020006008	8.0	12.0	20.0	60	8	○	○
PEX4F10015025075010	10.0	15.0	25.0	75	10	○	○
PEX4F12018030075012	12.0	18.0	30.0	75	12	○	○
PEX4F16024040100016	16.0	24.0	40.0	100	16	○	○
PEX4F20030050100020	20.0	30.0	50.0	100	20	○	○

Product Code 產品編號	Blade diameter 刃徑	Blade length 刃長	Effective length 有效長	Full 全長	Shank 柄徑	Inventory 庫存	
						AL	AS
PEX4F1/8-B	1/8	5/32	1/2	2-1/2	1/4	○	○
PEX4F3/16-B	3/16	7/32	3/4	2-1/2	1/4	○	○
PEX4F1/4-B	1/4	9/32	3/4	2-1/2	1/4	○	○
PEX4F5/16-B	5/16	13/32	1	2-1/2	5/16	○	○
PEX4F3/8-B	3/8	15/32	1	2-1/2	3/8	○	○
PEX4F1/2-B	1/2	5/8	1-1/4	3	1/2	○	○
PEX4F5/8-B	5/8	3/4	1-1/2	3-1/2	5/8	○	○
PEX4F3/4-B	3/4	15/16	1-3/4	4	3/4	○	○

## ★ WORK MATERAIL 被削材質

PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

Working material 被切材質	Hardened steel 淬火鋼	Hardened steel 淬火鋼	Hardened steel 淬火鋼
Material code 材質編碼	SKT,SKD	SKT,SKD	SKT,SKD
Hardness grade 硬度等級	HRC 40	HRC 45	HRC 50
Vc	160M/min	150M/min	99M/min

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差
Φ ≤ 12.0	0~-0.02
Φ > 12.0	0~-0.03

Diameter 直徑	R.P.M		Feed (mm/mm)		R.P.M		Feed (mm/mm)	
	8,500	2,450	7,950	2,000	5,300	1,210		
6MM	8,500	2,450	7,950	2,000	5,300	1,210		
8MM	6,350	2,440	5,950	1,995	4,000	1,215		
10MM	5,100	2,450	4,700	1,970	3,200	1,215		
12MM	4,250	2,450	3,950	1,985	2,650	1,210		
14MM	3,600	2,420	3,400	1,995	2,250	1,200		
16MM	3,150	2,420	3,000	2,000	1,950	1,285		
18MM	2,800	2,420	2,650	2,000	1,750	1,200		
20MM	2,500	2,400	2,350	1,970	1,550	1,180		
25MM	2,000	2,400	1,900	1,990	1,250	1,190		



Milling amount (mm)	ap		ae		ap		ae	
	1.0D	0.02D	1.0D	0.01D	1.0D	0.01D	1.0D	0.01D
	aeMax=0.2mm以下		aeMax=0.2mm以下		aeMax=0.2mm以下		aeMax=0.2mm以下	

The feed & RPM may be changed depending on the M/C Conditions, Lubricating & Cooling systems.

# PEX 2 flutes high strength ball nose end mills

二刃強力球頭銼刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS



B124

Product Code 產品編號	Radius 半徑	Blade diameter 刃徑	Blade length 刃長	Effective length 有效長	Full 全長	Shank 柄徑	Inventory 庫存	
							AL	AS
PEX2FR0050100100205004	0.50R	1.0	1.0	2	50	4	○	○
PEX2FR0075150150305004	0.75R	1.5	1.5	3	50	4	○	○
PEX2FR0100200200405006	1.00R	2.0	2.0	4	50	6	○	○
PEX2FR0150300300605006	1.50R	3.0	3.0	6	50	6	○	○
PEX2FR0200400400805006	2.00R	4.0	4.0	8	50	6	○	○
PEX2FR0250500501005006	2.50R	5.0	5.0	10	50	6	○	○
PEX2FR0300600601205006	3.00R	6.0	6.0	12	50	6	○	○
PEX2FR0400800801606008	4.00R	8.0	8.0	16	60	8	○	○
PEX2FR0501001002007510	5.00R	10.0	10.0	20	75	10	○	○
PEX2FR0601201202407512	6.00R	12.0	12.0	24	75	12	○	○
PEX2FR0801601603210016	8.00R	16.0	16.0	32	100	16	○	○

## ★ WORK MATERAIL 被削材質

PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

Working material 被切材質	Hardened steel 淬火鋼	Hardened steel 淬火鋼	Hardened steel 淬火鋼
Material code 材質編碼	SKT,SKD	SKT,SKD	SKT,SKD
Hardness grade 硬度等級	HRC 40	HRC 45	HRC 50
Vc	190M/min	175M/min	95M/min

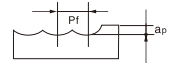
## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差
$\Phi \leq 12.0$	$R \pm 0.01$
$\Phi > 12.0$	$R \pm 0.015$

Diameter 直徑	R.P.M		Feed (mm/mm)		R.P.M		Feed (mm/mm)	
	R.P.M	Feed (mm/mm)	R.P.M	Feed (mm/mm)	R.P.M	Feed (mm/mm)	R.P.M	Feed (mm/mm)
0.5R	32,000	960	30,000	850	25,500	500		
1.0R	31,500	1,900	28,500	1,880	15,500	600		
1.5R	21,000	2,080	19,000	1,880	10,500	625		
2.0R	15,500	2,050	14,000	1,850	7,950	630		
2.5R	12,500	2,060	11,000	1,815	6,350	630		
3.0R	10,500	2,080	9,500	1,880	5,300	630		
4.0R	7,950	1,550	7,150	1,400	3,950	470		
5.0R	6,350	1,250	5,700	1,100	3,150	375		
6.0R	5,300	1,050	4,750	950	2,650	315		
8.0R	3,950	790	3,550	710	1,950	230		

Milling amount  
(mm)

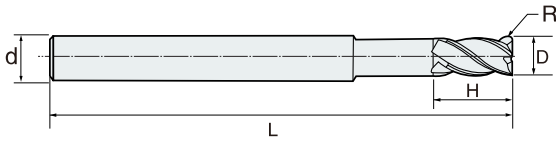
	$a_p$	$P_f$
$R \leq 8$	0.02D	0.1D
$R > 8$	0.32mm	0.1D



The feed & RPM may be changed depending on the M/C Conditions, Lubricating & Cooling systems.

# PEX 4 flutes high strength corner radius end mills

四刃強力圓鼻銼刀



MG 0.6 μm CO10% HRC-55 AITINL HRC-58 AITINS

B125

Product Code 產品編號	Radius 半徑	Blade diameter 刃徑	Blade length 刃長	Effective length 有效長	Full 全長	Shank 柄徑	Inventory 庫存	
							AL	AS
PEX4F030R01003005006	0.1R	3	3	7.5	50	6	○	○
PEX4F030R05003005006	0.5R	3	3	7.5	50	6	○	○
PEX4F040R02004005006	0.2R	4	4	10.0	50	6	○	○
PEX4F040R05004005006	0.5R	4	4	10.0	50	6	○	○
PEX4F050R02005005006	0.2R	5	5	12.5	50	6	○	○
PEX4F050R05005005006	0.5R	5	5	12.5	50	6	○	○
PEX4F060R02006005006	0.2R	6	6	15.0	50	6	○	○
PEX4F060R05006005006	0.5R	6	6	15.0	50	6	○	○
PEX4F060R10006005006	1.0R	6	6	15.0	50	6	○	○
PEX4F080R03008006008	0.3R	8	8	20.0	60	8	○	○
PEX4F080R05008006008	0.5R	8	8	20.0	60	8	○	○
PEX4F080R10008006008	1.0R	8	8	20.0	60	8	○	○
PEX4F080R15008006008	1.5R	8	8	20.0	60	8	○	○
PEX4F100R03010007510	0.3R	10	10	25.0	75	10	○	○
PEX4F100R05010007510	0.5R	10	10	25.0	75	10	○	○
PEX4F100R10010007510	1.0R	10	10	25.0	75	10	○	○
PEX4F100R15010007510	1.5R	10	10	25.0	75	10	○	○
PEX4F100R20010007510	2.0R	10	10	25.0	75	10	○	○
PEX4F120R03012007512	0.3R	12	12	30.0	75	12	○	○
PEX4F120R05012007512	0.5R	12	12	30.0	75	12	○	○
PEX4F120R10012007512	1.0R	12	12	30.0	75	12	○	○
PEX4F120R15012007512	1.5R	12	12	30.0	75	12	○	○
PEX4F120R20012007512	2.0R	12	12	30.0	75	12	○	○

## ★ WORK MATERIAL 被削材質

PEX				
P20 S45C	SCM SK	FC FCD	CU	304
碳素鋼	合金鋼	鑄鐵	銅合金	不銹鋼
●	●	●	●	●

Working material 被切材質	Hardened steel 淬火鋼	Hardened steel 淬火鋼	Hardened steel 淬火鋼
Material code 材質編碼	SKT,SKD	SKT,SKD	SKT,SKD
Hardness grade 硬度等級	HRC 35~45	HRC 45~55	HRC 55~60
Vc	110M/min	95M/min	79M/min

Diameter 直徑	3MM		4MM		5MM		6MM		8MM		10MM		12MM	
	R.P.M	Feed (mm/mm)	R.P.M	Feed (mm/mm)	R.P.M	Feed (mm/mm)	R.P.M	Feed (mm/mm)	R.P.M	Feed (mm/mm)	R.P.M	Feed (mm/mm)	R.P.M	Feed (mm/mm)
3MM	1,180	1,150	10,000	830	8,400	500								
4MM	8,800	1,070	7,600	780	6,300	460								
5MM	7,000	990	6,000	730	5,000	420								
6MM	5,900	910	5,000	660	4,200	400								
8MM	4,400	830	3,800	610	3,200	400								
10MM	3,500	830	3,000	610	2,550	400								
12MM	2,900	830	2,500	610	2,100	400								

## ★ TOLERANCES 公差

Blade diameter 刃部直徑	Blade diameter tolerance 刃部直徑公差
Φ ≤ 12.0	0~-0.02
Φ > 12.0	0~-0.03

R	R diameter tolerance
R	R ± 0.015

Milling amount (mm)

	a <sub>a</sub>	a <sub>r</sub>
D < Φ 6	0.9D	0.01D
Φ 6 ≤ D	0.9D	0.02D



The feed & RPM may be changed depending on the M/C Conditions, Lubricating & Cooling systems.