

Products

Cylinder (shape A) /ZYA



Single cut	Item No.			Cut dia.	Size(mm)		Shank dia
	Double cut	Fine cut	Alu.Cut		Cut length	Total length	
A0413M03	A0413X03	A0413F03		4	13	40	3
A0513M03	A0513X03	A0513F03		5	13	40	3
A0613M03	A0616X03	A0613F03		6	13	48	3
A0616M06	A0616X06	A0616F06		6	16	65	6
A0820M06	A0820X06	A0820F06		8	20	65	6
A1020M06	A1020X06	A1020F06	A0616C06	10	20	65	6
A1225M06	A1225X06	A1225F06	A0820C06	12	25	65	6
A1625M06	A1625X06	A1625F06	A1020C06	16	25	65	6
A2025M08	A2025X08	A2025F08	A1225C06	20	25	70	6
A2525M08	A2525X08	A2525F08	A2025C06	25	25	70	6
			A2025C08				8
			A2525C08				8

Cylinder with end cut (shape B)/ZYAS



Item No.				Size(mm)			
Single cut	Double cut	Fine cut	Alu.Cut	Cut dia.	Cut length	Total length	Shank dia
B0413M03	B0413X03	B0413F03		4	13	40	3
B0513M03	B0513X03	B0513F03		5	13	40	3
B0613M03	B0613X03	B0613F03		6	13	48	3
B0616M06	B0616X06	B0616F06	B0616C06	6	16	65	6
B0820M06	B0820X06	B0820F06	B0820C06	8	20	65	6
B1020M06	B1020X06	B1020F06	B1020C06	10	20	65	6
B1225M06	B1225X06	B1225F06	B1625C08	12	25	65	6
B1625M06	B1625X06	B1625F06	B1225C06	16	25	65	6
B2025M08	B2025X08	B2025F08	B2025C08	20	25	70	8
B2525M08	B2525X08	B2525F08	B2525C08	25	25	70	8

Cylinder with radius end(shape C)/WRC



Single cut	Item No.			Size(mm)			
	Double cut	Fine cut	Alu.Cut	Cut dia.	Cut length	Total length	Shank dia
C0413M03	C0413X03	C0413F03		4	13	40	3
C0513M03	C0513X03	C0513F03		5	13	40	3
C0613M03	C0613X03	C0613F03	C0616C06	6	13	48	3
C0616M06	C0616X06	C0616F06	C0820C06	6	16	65	6
C0820M06	C0820X06	C0820F06	C1020C06	8	20	65	6
C1020M06	C1020X06	C1020F06	C12020C06	10	20	65	6
C1225M06	C1225X06	C1225F06	C1225C06	12	25	65	6
C1625M06	C1625X06	C1625F06	C1625C06	16	25	65	6
C2025M08	C2025X08	C2025F08	C2025C08	20	25	70	8
C2525M08	C2525X08	C2525F08	C2525C08	25	25	70	8

Ball (shape D)/KUD



Single cut	Item No.			Size(mm)			
	Double cut	Fine cut	Alu.Cut	Cut dia.	Cut length	Total length	Shank dia
D0404M03	D0404X03	D0404F03		4	4	40	3
D0505M03	D0505X03	D0505F03		5	5	40	3
D0606M03	D0606X03	D0606F03		6	5	48	3
D0605M06	D0605X06	D0605F06	D0605C06	6	6	65	6
D0807M06	D0807X06	D0807F06	D0807C06	8	7	65	6
D1009M06	D1009X06	D1009F06	D1009C06	10	8	65	6
D1210M06	D1210X06	D1210F06	D1210C06	12	10	65	6
D1614M06	D1614X06	D1614F06	D1614C06	16	14	65	6
D2018M08	D2018X08	D2018F08	D2018C08	20	18	70	8
D2524M08	D2524X08	D2524F08	D2524C08	25	24	70	8

Oval Shape (shape E)/TRE



Single cut	Item No.			Size(mm)			
	Double cut	Fine cut	Alu.Cut	Cut dia.	Cut length	Total length	Shank dia
E0407M03	E0407X03	E0407F03		4	7	40	3
E0508M03	E0508X03	E0508F03		5	8	40	3
E0610M03	E0610X03	E0610F03		6	10	48	3
E0610M06	E0610X06	E0610F06	E0610C06	6	10	65	6
E0813M06	E0813X06	E0813F06	E0813C06	8	13	65	6
E1016M06	E1016X06	E1016F06	E1016C06	10	16	65	6
E1220M06	E1220X06	E1220F06	E1220C06	12	20	65	6
E1625M06	E1625X06	E1625F06	E1625C06	16	25	65	6
E2025M08	E2025X08	E2025F08	E2025C06	20	25	70	8

Tree Shape Radius End(shape F)/RBF



Single cut	Item No.			Cut dia.	Size(mm)		Shank dia
	Double cut	Fine cut	Alu.Cut		Cut length	Total length	
F0413M03	F0413X03	F0413F03		4	13	40	3
F0513M03	F0513X03	F0513F03		5	13	40	3
F0613M03	F0613X03	F0613F03		6	13	48	3
F0616M06	F0616X06	F0616F06	F0616C06	6	16	65	6
F0820M06	F0820X06	F0820F06	F0820C06	8	20	65	6
F1020M06	F1020X06	F1020F06	F1020C06	10	20	65	6
F1225M06	F1225X06	F1225F06	F1225C06	12	25	65	6
F1625M06	F1625X06	F1625F06	F1625C06	16	25	65	6
F2025M08	F2025X08	F2025F08	F2025C08	20	25	70	8

Tree Shape Pointed End (shape G)/SPG



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut	Fine cut			Total length	Shank dia
G0413M03	G0413X03	G0413F03	4	13	40	3
G0513M03	G0513X03	G0513F03	5	13	40	3
G0613M03	G0613X03	G0613F03	6	13	48	3
G0616M06	G0616X06	G0616F06	6	16	65	6
G0820M06	G0820X06	G0820F06	8	20	65	6
G1020M06	G1020X06	G1020F06	10	20	65	6
G1225M06	G1225X06	G1225F06	12	25	65	6
G1625M06	G1625X06	G1625F06	16	25	65	6
G2025M08	G2025X08	G2025F08	20	25	70	8

Tirch Cylinder(shape H)/Flame shape HMB



Single cut	Item No.		Cut dia.	Cut length	Size(mm)		Shank dia
	Double cut	Fine cut			Total length		
H0413M03	H0413X03	H0413F03	4	13	40		3
H0513M03	H0513X03	H0513F03	5	13	40		3
H0613M03	H0613X03	H0613F03	6	13	48		3
H0618M06	H0618X06	H0618F06	6	18	65		6
H0820M06	H0820X06	H0820F06	8	20	65		6
H1025M06	H1025X06	H1025F06	10	25	65		6
H1232M06	H1232X06	H1232F06	12	32	70		6
H1636M06	H1636X06	H1636F06	16	36	75		6
H2042M08	H2042X08	H2042F08	20	42	80		8

Taper with Ball Top(shape L)/KEL



Single cut	Item No.			Size(mm)			Shank dia
	Double cut	Fine cut	Alu.Cut	Cut dia.	Cut length	Total length	
L0413M03	L0413X03	L0413F03		4	13	40	3
L0513M03	L0513X03	L0513F03		5	13	40	3
L0613M03	L0613X03	L0613F03		6	13	48	3
L0616M06	L0616X06	L0616F06	L0616C06	6	16	65	6
L0822M06	L0822X06	L0822F06	L0822C06	8	22	65	6
L1025M06	L1025X06	L1025F06	L1025C08	10	25	65	6
L1228M06	L1228X06	L1228F06	L1228C06	12	28	65	6
L1636M06	L1636X06	L1636F06	L1633C06	16	33	75	6
L2038M08	L2038X08	L2038F08	L2038C08	20	38	80	8

Taper (shape M)/SKM



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut	Fine cut			Total length	Shank dia
M0413M03	M0413X03	M0413F03	4	13	40	3
M0513M03	M0513X03	M0513F03	5	13	40	3
M0613M03	M0613X03	M0613F03	6	13	48	3
M0618M06	M0618X06	M0618F06	6	16	65	6
M0820M06	M0820X06	M0820F06	8	20	65	6
M1020M06	M1020X06	M1020F06	10	20	65	6
M1225M06	M1225X06	M1225F06	12	25	65	6
M1625M06	M1625X06	M1625F06	16	25	65	6

Inverded Cone (shape N) /WKN



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut	Fine cut			Total length	Shank dia
N0406M03	N0406X03	N0406F03	4	6	40	3
N0507M03	N0507X03	N0507F03	5	7	40	3
N0607M03	N0607X03	N0607F03	6	7	48	3
N0607M06	N0607X06	N0607F06	6	7	65	6
N0810M06	N0810X06	N0810F06	8	10	65	6
N1010M06	N1010X06	N1010F06	10	10	65	6
N1213M06	N1213X06	N1213F06	12	13	65	6
N1616M06	N1616X06	N1616F06	16	16	65	6

Taper 60° /KSV



Item No. Single cut	Cut dia.	Size(mm)		Shank dia
		Cut length	Total length	
J0605M06	6	5.2	55	6
J0807M06	8	6.9	55	6
J1009M06	10	8.7	55	6
J1210M06	12	10.4	55	6
J1614M06	16	13.8	55	6

Taper90° /KSR

Item No. Single cut	Cut dia.	Size(mm)		Shank dia
		Cut length	Total length	
K0603M06	6	3	55	6
K0804M06	8	4	55	6
K1005M03	10	5	55	6
K1206M06	12	6	55	6
K1608M06	16	8	65	8

Cylinder with Radius Een (shnpe C) /WRC



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia
C0616M06L	C0616X06L		6	16	200/150/100	6
C0820M06L	C0820X06L		8	20	200/150/100	6
C1020M06L	C1020X06L		10	20	200/150/100	6
C1225M06L	C1225X06L		12	25	200/150/100	6

Tree Shape Radius End (shape F)/RBF



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia
F0616M06L	C0616X06L		6	16	200/150/100	6
F0820M06L	C0820X06L		8	20	200/150/100	6
F1020M06L	C1020X06L		10	20	200/150/100	6
F1225M06L	C1225X06L		12	25	200/150/100	6

Ball (shape D)KUD



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia
D0606M06L	D0606X06L		6	5	200/150/100	6
D0807M06L	D0807X06L		8	7	200/150/100	6
D1009M06L	D1009X06L		10	9	200/150/100	6
D1210M06L	D1210X06L		12	10	200/150/100	6

Tree Shape Pointed End(shape G)SPG



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia
G0618M06L	G0618X06L		6	16	200/150/100	6
G0820M06L	G0820X06L		8	20	200/150/100	6
G1020M06L	G1020X06L		10	20	200/150/100	6
G1225M06L	G1225X06L		12	25	200/150/100	6

Tirch Cylinder(shape H)/Flame shape HMB



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia
H0618M06L	H0618X06L		6	18	200/150/100	6
H0820M06L	H0820X06L		8	20	200/150/100	6
H1025M06L	H1025X06L		10	25	200/150/100	6
H1232M06L	H1232X06L		10	32	200/150/100	6

Taper with Ball Top (shape L)/KEL



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia
L0616M06L	L0616X06L		6	16	200/150/100	6
L0822M06L	L0822X06L		8	20	200/150/100	6
L1025M06L	L1025X06L		10	25	200/150/100	6
L1225M06L	L1225X06L		12	28	200/150/100	6

Cylinder(shape A)/ZYA



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia
A1. 506M03	A1. 506X03		1.5	6	30/50/75	3
A0212M03	A0212X03		2	12	30/50/75	3
A2. 514M03	A2. 514X03		2.5	14	30/50/75	3
A0316M03	A0316X03		3	16	30/50/75	3
A0414M06	A0414X06		4	14	50	6
A0616M06	A0616X06		6	16	50	6

Cylinder with radius end(shape C)/WRC



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia
C1. 506M03	C1. 506X03		1.5	6	30/50/75	3
C0212M03	C0212X03		2	12	30/50/75	3
C2. 514M03	C2. 514X03		2.5	14	30/50/75	3
C0316M03	C0316X03		3	16	30/50/75	3
C0414M06	C0414X06		4	14	50	6
C0616M06	C0616X06		6	16	50	6

Ball (shape D)/KUD



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia

D1. 506M03	D1. 506X03	1.5	1.5	30/50/75	3
D0202M03	D0202X03	2	2	30/50/75	3
D2. 502M03	D2. 502X03	2.5	2.5	30/50/75	3
D0303M03	D0303X03	3	3	30/50/75	3
D0403M06	D0403X06	4	4	50	6
D0605M06	D0605X06	6	6	50	6

Oval Shape (shape E)/TRE



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia
E0306M03	E0306X03		3	5	38/50/75	3
E0610M06	E0610X06		6	10	50	6

Tree Shape Radius Een (shape F)/RBF



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia
F0312M03	F0312X03		3	12	38/50/75	3
F0316M03	F0316X03		3	16	38/50/75	3
F0618M06	F0618X06		6	16	50	6

Tree Shape Poited End(shape G)SPG



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia

G0305M03	G0305X03	3	6	38/50/75	3
G0312M03	G0312X03	3	12	38/50/75	3
G0316M03	G0316X03	3	16	38/50/75	3
G0515M06	G0515X06	6	16	50	6

Tirch Cylinder(shape H)/Flame shape HMB



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia
H0306M03	H0306X03		3	6	38/50/75	3
H0618M06	H0618X06		6	16	50	6

Taper with Ball Top(shapeL)/KEL



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia

L0310M03	L0310X03	3	10	38/50/75	3
L0312M03	L0312X03	3	12	38/50/75	3
L0316M03	L0316X03	3	16	38/50/75	3
L0616M06	L0616X06	6	16	50	6

Taper (shape M)/SKM



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia
M0310M03	M0310X03		3	10	38/50/75	3
M0312M03	M0312X03		3	12	38/50/75	3
M0316M03	M0316X03		3	16	38/50/75	3
M0616M06	M0616X06		6	16	50	6

Inverted Cone (shape N)/WKN



Single cut	Item No.		Cut dia.	Cut length	Size(mm)	
	Double cut				Shank length	Shank dia
N0304M03	N0304X03		3	10	38/50/75	3
N0507M03	N0507X03		6	7	50	6