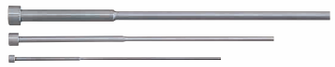
EJECTOR PINS

STRAIGHT EJECTOR PIN

Category \ Type				Standard		Length Specify		Dimensions Specify	
Standard	Material	Head Thickness (T mm)	Diameter (P) Tolerances	Part No.	Page	Part No.	Page	Part No.	Page
DIN TYPE	1.2344 (equivalent) + Nitrided	1.2～10	g6	D-EPN	P.4	D-EPN-L	P.5	D-EPNB	P.5
	1.2344/1.3505 (equivalent)		g6	D-EPU	P.6	D-EPD-L	P.7	D-EPDB	P.7

STEP EJECTOR PIN



Category \ Type				Standard		Dimensions Specify	
Standard	Material	Head Thickness (T mm)	Diameter (P) Tolerances	Part No.	Page	Part No.	Page
DIN TYPE	1.2344 (equivalent) + Nitrided	1.2～10	g6	—	—	D-ENSF	P.9
	1.2344 (equivalent)		g6	—	—	D-EDSF	P.10

EJECTOR BLADES

Category \ Type				Standard		Length Specify		Dimensions Specify	
Standard	Material	Head Thickness (T mm)	P・W Tolerances	Part No.	Page	Part No.	Page	Part No.	Page
DIN TYPE	1.2344 (equivalent) + Nitrided	1.2～10	0 −0.015	—	—	—	—	D-ERNX	P.12
	1.2344 (equivalent)		0 −0.015	—	—	—	—	D-ERDX	P.13

STRAIGHT CORE PINS

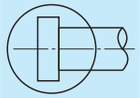
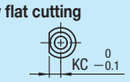
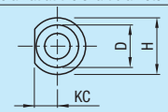
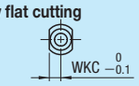
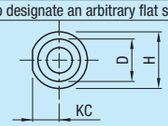
Part No.	M Material	H Hardness	T D Tolerance
D-CPD	1.2344 equivalent	48～52HRC	g6

H	T	Part No. Type	D	L
2.5	1.2	D-CPD	1	125
3	1.5		1.5	
4	2		2	
5			2.5	
6	3		3	
7			3.5	
8			4	
			4.5	
10			5	
12	5		6	
14			8	

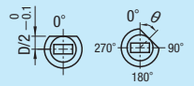
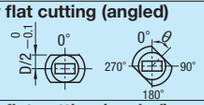
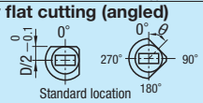
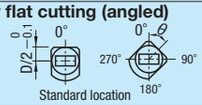
Order: Part No. D-CPD2.5 — L 125

ALTERATION GUIDE

■Alteration Guide for Straight and Stepped Ejector Pins

Items	Applicable Products	Alterations	Codes	Specifications
Head alteration 	Straight and Stepped Ejector Pins	Key flat cutting 	KC	Single flat cutting Range of designation D/2≦KC＜H/2 To make a flat at the shaft diameter position  Unit of designation 0.05mm increments possible Designation method ・KC0.75 (When D1.5) ・WKC3.5 (When D7) (P) It remains at D tolerance even when D/2 is designated to fit shaft diameter.
		Key flat cutting 	WKC	Two parallel flat cutting Range of designation D/2≦WKC＜H/2 To designate an arbitrary flat size  Unit of designation 0.1mm increments only Designation method ・KC1.4
		Head diameter change 	HC	Reduces head diameter. Range of designation D＋1≦HC＜H and D≧1.5 Unit of designation 0.1mm increments Designation method HC6.5
		Head diameter change (precision) 	HCC	Reduces head diameter. (Precision) Range of designation D＋1≦HCC＜H−0.3 and D≧1.5 Unit of designation 0.1mm increments Designation method HCC6.1 (P) JIS Type Only)
		Head thickness change 	TC	Reduces the head thickness from the standard. Dimension L remains unchanged (except blank type). Range of designation T/2≦TC＜T (P) D≧1.5 (P) T−TC≦Lmax.−L (P) JIS Type Only)

■Alteration Guide for Ejector Blades

Items	Applicable Products	Alterations	Codes	Specifications
Head alteration	Ejector Blades	Key flat cutting (angled) 	AKC	Changes the flat position clockwise from the standard position (standard: 0°). Range of designation 0≦AKC＜360 Unit of designation (AKC) Designation method θ＝0° ⋯› AKC0 45° increments 1° increments θ＝45° ⋯› AKC45
		Key flat cutting (angled) 	AWC	Adds two parallel flats at the standard (0°) position, or at the designated angle (clockwise in 1° increments from the standard position). Range of designation 0≦AWC＜360 Unit of designation 1° increments Designation method θ＝0° ⋯› AWC0, θ＝45° ⋯› AWC45
		Key flat cutting (angled) 	ARC	Adds two right-angled flats at the standard (0°) position, moreover at the designated angle (clockwise in 1° increments from the standard position). Range of designation 0≦ARC＜360 Unit of designation 1° increments Designation method θ＝0° ⋯› ARC0, θ＝45° ⋯› ARC45
		Key flat cutting (angled) 	ADC	Adds three flats at the standard (0°) position, moreover at the designated angle (clockwise in 1° increments from the standard position). Range of designation 0≦ADC＜360 Unit of designation 1° increments Designation method θ＝0° ⋯› ADC0, θ＝45° ⋯› ADC45