

System and profile overview for new locks –

systems	P0	TK5	SK6
Pin tumblers	5	5 spring-mounted pin tumblers + 4 wave scanning pins	6
Cam	Sintered metal, single part	Nickel silver, multiple parts	Nickel silver, multiple parts
Modular construction	No	No	No
Possible drilling protection	Steel pins, hardened	Carbide pins	Carbide pins

Series lock profiles

Profile (PR=)	N1.	AEP10	N2.	FP04
PA = Profile version	70	71	61	79
with security card	No	Yes	No	Yes
included as standard		0+1	Optional 1 or 2	1 Optional 2 or 3
Drilling protection (AB=)	–			
Emergency mechanism (GE=)	Optional BS	Optional BS	Optional BS	BS
Blocking wave (SW=)	–	–	–	–
VdS class	–	–	–	Optional: VdS* (Home), VdS*** (B or B+)
DIN class	–	–	Class 70 ¹	Class 82 ¹
Modular construction (GBK=)	–	–	–	–
Additional side scanning	–	–	–	–
Factory-keyed profile / customer profile	Factory-keyed profile	Factory-keyed profile	Factory-keyed profile	Factory-keyed profile
Key head design	Square-cut	Square-cut	Round	Square-cut

Locking system profiles

Profile group	–	–	–	Vector profile
PA = Profile version	–	–	–	25. Vector profile rib 26. Vector profile rib extra
with security card	–	–	–	Yes
System type (AA=)	–	–	–	GH, H, KHZ, Z, ZUE
Key head design	–	–	–	Square-cut
Optional features	–	–	–	Optional
Drilling protection (AB=)	–	–	–	
Emergency mechanism (GE=)	–	–	–	Optional
Blocking wave (SW=)	–	–	–	–
VdS class	–	–	–	Optional: B / BZ in preparation
Additional side scanning	–	–	–	Rib scan and shape scanning pin (Vector rib) Rib wave and shape scanning pin (Vector rib extra)
Standard fitting	–	–	–	Separate profiles for general master key, master key and central locking systems 6 pin tumblers as per DIN EN 1303 or DIN 18 252 Paracentric key profile DIN EN 1303 lock security class6, intrusion resistance class 0, optionally with drilling and pulling protection Class D DIN 18 252 Class 80 Optional DIN-certified Class 82 with drilling protection, optional pulling protection Optional VdS approval, Class B, with drilling protection, optional pulling protection

brief overview

SK6	WSW	R10
	6 spring-mounted pin tumblers + 5 wave scanning pins	RWS: 10 tumblers + 1 eccentric pin 2RWS: 10 tumblers + 1 eccentric pin + 5 wave scanning pins
	Nickel silver, multiple parts	Sintered metal, single part (for VdS=BZ: Nickel silver, multiple parts)
	yes	No
	Carbide pins	Carbide pins, balls, moulded parts

Series lock profiles

1RP04	...NP	SPE	W10	RWS	2RWS
76	72	85	67	81	82
Yes	Yes	Yes	Yes	Yes	Yes
2 Optional 3	2 Optional 3	2	2	Optional 2 or 3	Optional 2 or 3
BS	BS	BS	BS	BS	BS
-	-	Blocking wave (SW=1)	-	-	Blocking wave (SW=3)
Standard: VdS* (Home); Optional: VdS*** (B+ or BZ+)	Standard: VdS* Optional: VdS*** (B or BZ)	Optional: VdS*** (B+ or BZ+)	Standard: VdS*** (BZ+)	Optional: VdS* (Home), VdS*** (B+ or BZ+)	Optional: VdS* (Home), VdS*** (B+ or BZ+)
Class 82 ¹	Class 82 ¹	Class 82 ¹	Class 82 ¹	Class 82 ¹	Class 82 ¹
-	Optional	-	Yes	-	-
2	2+2	2	-	-	5
Factory-keyed profile	Customer profile	Factory-keyed profile	Factory-keyed profile	Factory-keyed profile	Factory-keyed profile
Square-cut	Square-cut	Square-cut	oval	Square-cut / plastic	Square-cut / plastic

Locking system profiles

Multi-profile plus	Blocking wave undercut extra code level	-	Reversible key blocking wave profile
22	19	-	18
Yes	Yes	-	Yes
GH, H, KHZ, Z, ZUE	GH, H	-	GH, H, KHZ, Z, ZUE
Square-cut with colour pin	Round	-	Square-cut / plastic
Optional	Optional	-	Optional
Optional	Optional	-	Optional
-	Rib shaft	-	Blocking wave (SW=3)
Optional: B or BZ	Optional: B or BZ	-	Optional: B or BZ
Pins + Bar	Pins + Bar	-	Pins + Bar + R-CLIP
Separate profiles for general master key, master key and central locking systems	Profiles for general master keys and master key systems	-	Separate profiles for GHS, H and Z systems
6 spring-borne, actively operating tumblers according to DIN EN 1303 or according to DIN 18 252	11 spring-borne, actively operating tumblers according to DIN EN 1303 or according to DIN 18 252		10 tumblers = (5 dual action telescopic tumblers) + one tumblers as per DIN EN 1303 or DIN 18252
Paracentric key profile with lunate notches, controlled by 2 or 4 springless blocking elements	Paracentric key profile with additional blocking wave coding		Reversible key profile with 5 active blocking wave codings
DIN EN 1303 lock security class 6, intrusion resistance class 0, optionally with drilling and pulling protection Class D	DIN EN 1303 lock security class 6, intrusion resistance class 0, optionally with drilling and pulling protection Class D		DIN EN 1303 lock security class 6, intrusion resistance class 0, optionally with drilling and pulling protection Class D
DIN 18 252 Class 80	DIN 18 252 Class 80		DIN 18 252 Class 80
Optional DIN-certified Class 82 with drilling protection, optional pulling protection	Optional DIN-certified Class 82 with drilling protection, optional pulling protection		Optional DIN-certified Class 82 with drilling protection, optional pulling protection
Optional VdS approval, Class B, with drilling protection, optional pulling protection	Optional VdS approval, Class B, with drilling protection, optional pulling protection		Optional VdS approval, Class B, with drilling protection, optional pulling protection