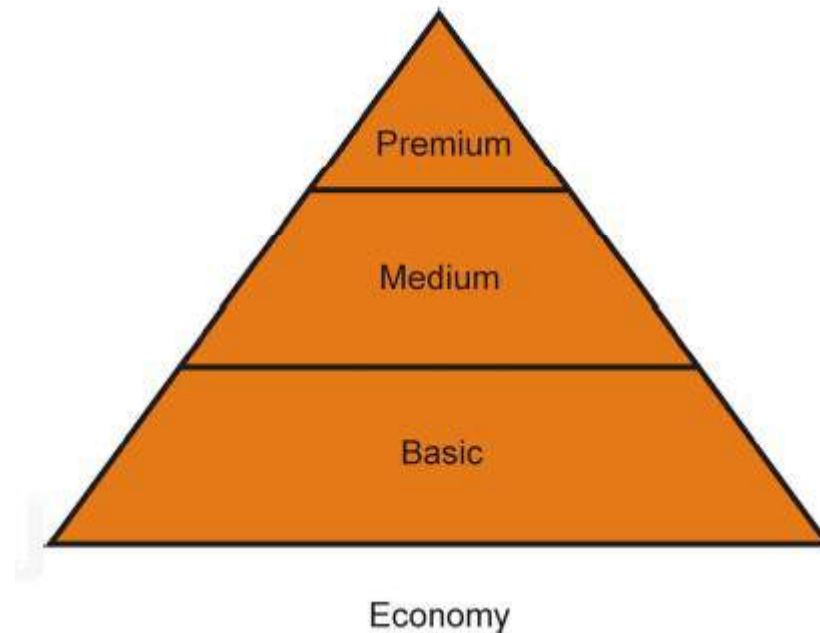# Products pyramid for Profile cylinders - the assumptions

- **LOBIX XT** (certified, 6/D/C class)

- **DRAGON XT** (certified, 6/D/C class)

- **HEKTOR** (certified, 4/C/B class)

- **ARES** (standard)

- **YETI** (standard)

Certified Profile cylinders: LOBIX XT

- **„bumping" security solution in standard version** (test certificate from the Building Research Institute)

- one side 30mm minimum

- lock cylinder with cut and drilled key, six pins vertical and 2-3 on the side

- double-sided, one-sides, with knob solutions

- brass or nickel matt coating

- six pins lock cylinder

- blank key AD190 with profile PKD33 (cut key AD690)

- **Flexo** version – with clutch

- **Duo** version – set of locks cylinders (double-sided and with knob)

- version with gearwheel

- 8 security pins and anti drill plate from hardened steel

- **Vario** version – a solution with the ability to recode of the lock cylinder by second (user) key

- set of cam posibility in one-sides lock cylinder

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Certified Profile cylinders: LOBIX XT

Types	1	2	3	4	5	6	7	8
	Category of use	Durability	Door mass	Suitable for use on fire resistance	Safety	Corrosion resistance and temperature	Key related security	Attack resistance
LOBIX XT **LOBIX VARIO XT** **OPTIMA XT**	1	6	0	B	0	C	6	D

It has been stated that: classification according to PN-EN 1303:2015-07

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Certified Profile cylinders: DRAGON XT

• one side 30mm minimum

• double-sided, one-sides, with knob solutions

• brass or silver nickel coating

• six pins lock cylinder

• blank key AD135 with profile PKD33 (cut key AD635)

• **Flexo** version – with clutch

• **Duo** version – set of locks cylinders (double-sided and with knob)

• version with gearwheel

• 6 security pins and anti drill plate from hardened steel

• **Vario** version – a solution with the ability to recode of the lock cylinder by second (user) key

Certified Profile cylinders: DRAGON XT

Product name:
Profile cylinder

Type (variants):
DRAGON XT, DRAGON VARIO XT

Main features:

Class of protection: **- 6 -** acc. to PN-EN 1303:2015-07

Category of use	No of test cycles/ durability	Door mass	Fire-resistance	Safety in use	Corrosion resistance	Protection requirements	Attack resistance
1	6	0	B	0	C	6	D

Class of burglary resistance: **- C -** acc. to KT/402/IMP/2014, July 2014, edition 4

The product fulfills requirements of:

PN-EN 1303:2015-07, KT/402/IMP/2014, July 2014, ed. 4

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Certified Profile cylinders: HEKTOR

Product name:
Profile cylinder

Type (variants):
HEKTOR, COMFORT PLUS

Main features:

Class of protection: - **4** - acc. to PN-EN 1303:2015-07

Category of use	No of test cycles/ durability	Door mass	Fire resistance	Safety in use	Corrosion resistance	Protection requirements	Attack resistance
1	6	0	B	0	C	4	C

Class of burglary resistance: - **B** - acc. to KT/402/IMP/2014, July 2014, edition 4

The product fulfills requirements of:

PN-EN 1303:2015-07, KT/402/IMP/2014, July 2014, ed. 4

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Certified Profile cylinders

Name of product	LOBIX XT	DRAGON XT	HEKTOR
Pins quantity	6 vertical + 2-3 on the side	6 vertical	5 pionowych
Sizes	from 30 one side	from 30 one side	from 30 one side
Master Key systems	No	No	No
One key systems	Yes	Yes	Yes
Key material	Silver nickiel CDA 13% niklu	Steel, nickel covered	Steel, nickel covered
Key profile	PKD33	PKD33	PKD33
Key head	AD190	AD135	AD135
Key contou			
Key thickness	2,5 mm	2,5mm	2,5mm
Number of effective differs	Over 100 000	Over 100 000	C-a 60000
N1303:2015 classification	6/D/C	6/D/C	4/C/B
bumping solution	Yes	No	No
Security card	Yes, encoded	Yes	Yes

Certified Profile cylinders

NAZWA HANDLOWA PRODUKTU	LOBIX XT	DRAGON XT	HEKTOR
Coating	Nickiel satin and brass polished	Nickiel and brass polished	Nickiel and brass polished
Material for body and plug	brass	brass	brass
Material of body stoppers	Copper or brass	aluminum	aluminum
Shape of the forehead	spherical	spherical	spherical
Knob WG-10/UWG5C removable			
Gearwheel	optional	optional	optional
Coding pins	body - brass / plug – stainless steel	brass	brass

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Certified Profile cylinders