KOVOLIT

Demand Manufacturing Dimensions+

Dimensions of Castings and Forgings for the Production of Kovolit a.s.

High Pressure Casting

- Min: 60x60 mm
- Max: 350x350 mm

Low Pressure Casting

- Min: 100x100 mm
- Max: 750x750 mm

Forgings:

- Min: 5 g
- Max: 38 kg

The Minimum Annual Quantity of Castings and Forgings for the production of Kovolit a.s.

High Pressure Casting

- Minimum quantity: from 15,000 pcs/year

Low Pressure Casting

- Minimum quantity: from 2,000 pcs/year

Forgings

- Minimum quantity: from 500 pcs/year

High Pressure Die Casting

Dimensions of the part: Min. 60x60 mm / Max. 380x380 mm
Minimum annual quantity: from 15,000 pcs/year

Materials:

226 D	EN AC-46000	AlSi9Cu3(Fe)	383.0	ADC10	
230 D	EN AC-44300	AlSi12(Fe)	A413.0	ADC1	YL102
231D	EN AC-47100	AlSi12Cu1(Fe)	AA384		
239D	EN AC-43400	AlSi10Mg(Fe)	A360	ADC3	YL104

Low Pressure Die Casting

Dimensions of the part:	Min. 100x100 mm / Max. 750x750 mm
Minimum annual quantity:	from 2,000 pcs/year

Materials:

230 A	EN AC-44 AlSi12	AlSi12(Cu) Al-Si12Cu
231 A	EN AC-47000	AlSi10Mg AC4A, Al-Si12
239 A	EN AC-43000	AlSi7Mg0,3
	EN AC-42100	

Forgings of Non-ferrous metals

Dimensions of the part: Min. 5g / Max. 38kg

Minimum annual quantity: from 1000 pcs/year

Materials *aluminium, copper, brass and bronze alloys*

AlSi1MgMn	AW 6082	Cu-ETP	CW 004A
Al99,5	AW 1050A	CuZn40Pb2	CW 617N
AlCu4SiMg	AW 2014	CuCr1Zr	CW 106C
AlCu4MgSi(A)	AW 2017A	CuAl8Fe3	CW 303G
AlCu4Mg1	AW 2024	CuNi2Si	CW 111C
AlCu2Mg1,5Ni	AW 2618A	CuAl10Fe3Mn2	CW 306G
AlSi12,5MgCuNi	AW 4032	CuAl11Fe6Ni6	CW 308G
AlMgSi	AW 6060	CuZn39Pb3	CW 614N
AlMg1SiCu	AW 6061	CuZn40Pb1Al	CW 616N
AlZn5,5MgCu	AW 7075	CuZn37Mn3Al2PbSi	CW 713R
AlSi10Cu3		CuZn35Mn3Al12Si	

Data required before the Order Sheet is created

Customer's full name

Customer contact person

Turnover and number of employees

Industry type

Project status - Running project, New part, In design development, Benchmark

Probability of nomination %

Drawing documentation + 3D model + Required standards + Quality requirements

High pressure / Low pressure / Forge

Part name

Material

Machining / No machining required

SOP

EOP

MOQ

Lifetime forecast

Savings, LTA‘s if required

Delivery condition EXW, FCA, DAP



Marcel Feranec
Business Development Manager
marcel.feranec@kovolit.cz
M: +420 725 365 616
www.kovolit.cz

KOVOLIT, a.s.
Nádražní 344
CZ - 664 42 Modřice