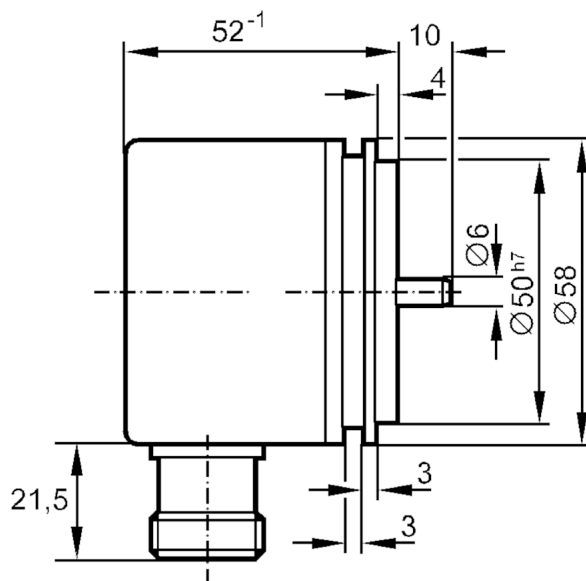


RU10000-I24/K

Technical drawing of a circular component. The drawing shows a top view of a circular part with a central hole and four mounting holes arranged in a square pattern. The outer diameter is labeled $\varnothing 42$. A 30° angle is indicated for the mounting holes. A 120° angle is indicated for the mounting holes. A 30° angle is indicated for the mounting holes. A 120° angle is indicated for the mounting holes.



CE **RA**[®] US

Omgivningstemperatur	[°C]	-30...85
Lagringstemperatur	[°C]	-30...100
Max. relativ luftfuktighet	[%]	98
Kapslingsklass		IP 64



Inkrementell pulsgivare med axel

RU10000-I24/K

Godkännanden / tester

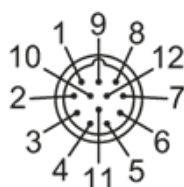
Stöttålighet	100 g (6 ms)
Vibrationstålighet	15 g (55...2000 Hz)

Mekaniska data

Mått [mm]	Ø 58 / L = 62
Material	Aluminium
Max .antal varv, mekaniskt [U/min]	12000
Max. igångsättningsmoment [Nm]	1
Referenstemperatur vridmoment [°C]	20
Axelutförande	solid axel
Axeldiameter [mm]	6
Axelmaterial	Stål (1.4104)
Max axial axelbelastning (på axelns ände) [N]	10
Max radiell axelbelastning (på axelns ände) [N]	20
Fästelement	Synkrofläns

Elektrisk anslutning

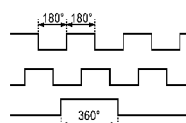
Anslutning: 1 x M23 (ifm 1001.4), radiell



1	B inverterad
2	L+ givare
3	0-Index
4	0-Index inverterad
5	A
6	A inverterad
Skärm	kapsling
7	felindikering inverterad
8	B
9	n.c.
10	0V (Un)
11	0V givare
12	L+

diagram och grafer

Impulsdiagram



Utgång A

Utgång B

0-Index