

1.5 GH3625????? ????950?1030??????????1090?1200????????????????950?1030????????1090?1200?
????????????????960?1030??????????

1.6 GH3625?????????? ????d25?80mm?????0.8?10.5mm?????????d6?40mm????????????????????
??

1.7 GH3625????????? ???

1.8 GH3625?????????? ???950?????550?700?
????????????????????????????????????

??GH3625?????????

2.1 GH3625???

2.1.1 GH3625?????? 1290?1350??

2.1.2 GH3625??? ?

2.1.3 GH3625??? ?

2.1.4 GH3625????? ?

2.2 GH3625?? ?=8.44g/cm³?

2.3 GH3625??? ??????

2.4 GH3625??? ???????

2.5 GH3625?????

2.5.1 GH3625????? ???

??????/h		100	200	300	400	500	600	700	800
?????/%	980?	?0.086	?0.065	?0.065	?0.048	?0.021	-	?0.030	?0.08
	1095?	?0.182	?1.086	?3.335	?5.399	?6.566	?10.066	-	

???????
?15min??
5min????

2.5.2 GH3
625?????
????????
????????
????????
????????
????????
????????
????????
????????
????????
?????

????????
??/g???
????????
?/g????
????????
???(0.61m
/s)180??
???.050.
05??1800.
04?3650.0
20.043650
.010.02 ??
?????6.4
mm×100m
m×300mm
????????
?????980
????????
????32mm
????????
????????
GH3625??
?? GH36
25?????
?? ?

????????
???/?b/

MPa?P0.2
/MPa?5/%
?/?/?/MPat/
h?5/%???
??????208
30410308
15114231
5HB?290?
??HV?305
??Q/3B 40
78-1992-?
?825415Q
/3B 4077-
1992??35
Q/3B 4080
-1992HRC
?25? ??Z9
-0105-199
0?
???Z9-01
04-1990?
GJB 3317-
1998???G
H3625???
? 4.1 GH
3625????4
.2 GH362
5??-??-???
??? 4.3
GH3625??
???? ????
?????????
????????Ti
N?NbC??
M6C???65
0?900????
?????????
"???M23
C6?M6C?
?650?700
?????????
?"?????
?????????
?????????
?????????
80?850???
?????????
?????????
?????????
900??????
?????????

?????????
?????????
???Ni3Nb?
?????????
?????GH3
625?????
?5.1 GH36
25???? ??
?????????
?????????
?1120????
?????1030
?????????
930?????
????????15
%?20%??
???????112
0?1160??
???????105
0????????
?930?????
????????2
5%?30%?
????????3
0%??????
?????1100
?±10??
5.2 GH36
25???? ??
?????????
?????????
?????????
?????????
?????????
????????5
.3 GH362
5??????
?????900?
?????930?1
040??1h??
?????1090?
1200?????
?????????
?650?????
?????????
?????????
?????????
650??????
?????????
?????????
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